

## PUBLIC HEALTH REPORTS.

### UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

*Reports from San Francisco, Cal.—Status of plague—Plague prevention work, San Francisco and vicinity—Outgoing quarantine transactions.*

Passed Assistant Surgeon Blue reports:

November 9. Total cases of plague verified to date, 90; deaths, 57.

November 13. Record to date: Cases, 93; deaths, 59.

November 14. One new case of plague to-day, fatal; diagnosis confirmed by bacteriological examination. Record to date: Cases, 94; deaths, 60.

November 15. One new case of plague to-day, an Italian; diagnosis confirmed by bacteriological examination. Record to date: Cases, 95; deaths, 60.

November 16. One new case of plague to-day, a Californian; diagnosis is confirmed by bacteriological examination. Record to date: Cases, 96; deaths, 60.

The following is a report on plague prevention work in San Francisco and vicinity to November 8:

The disease seems to be on the decrease, and it is believed that the cases now being reported represent all that are occurring in San Francisco. The district commanders and their men are becoming more familiar with the work, and better coordination of their efforts is being secured. They have learned more about the rat and its habits and are thus better able to trap and poison rats. Last week 13,000 rats were trapped and found dead from poison. Of the 4,500 examined microscopically 7 were infected with the plague bacillus. The number stated above does not express the entire number killed, as many have died in the sewers and other inaccessible places; in fact the sewer men state that they have never before seen so many dead rats in the sewers.

The poisons used have included plaster of Paris flour, phosphorus paste, and arsenic paste. The best results so far have been obtained from phosphorus and arsenic pastes. Feeding experiments conducted in some of the districts seem to prove that these pastes kill the rat in from 6 to 7 hours.

The scheme of organization includes a general headquarters and 12 districts. At the general headquarters the executive work is conducted, including the preparation and issuance of orders, the receipt and transmission of reports of cases, the collection and tabulation of statistics, the routine work relating to accounts and expenditures, and the answering and filing of correspondence. A laboratory

is also maintained for the verification of plague cases, both human and rodent, and the prosecution of research work bearing upon the subject in hand.

Each district in which plague has occurred is in charge of a Service officer, who has a headquarters centrally and conveniently located. These offices have telephonic connection, and a clerk for the tabulation of reports, the filing of the card index of the sanitary survey, and the preparation of reports for the general headquarters. The personnel of the districts includes sanitary and assistant sanitary inspectors and a corps of men proportionate to the size of the district and the amount of work to be done therein. The men are employed in placing traps and poisons, in closing rat holes and rat runs, in burning rat food, and destroying rat-harboring places. A central commissary has been established, from which poisons, traps, and other supplies are issued to the districts on proper requisition.

Weekly meetings of the district commanders are held for the discussion of the work in hand and the best measures to be adopted. This mutual interchange of ideas has been productive of much good.

A bounty of 10 cents each has been offered for rats. Besides killing off large numbers of these pests this serves to bring home to the people the necessity of ridding their premises of rodents.

An inspection of the dead is maintained, 2 special medical inspectors being employed for the purpose, and no dead body is permitted to be removed by an undertaker until the inspector has viewed it and given his consent. The sick are being treated in a rat-proof compound located on the grounds of the old City and County Hospital. A plague camp with ample accommodations for 50 patients has been established at Army and De Hara streets, and is now ready for occupancy. Practically all cases are removed to the hospital. When they are kept at their homes a strict quarantine is maintained.

The State board of health has appointed a bacteriologist and 2 medical inspectors exclusively for plague work.

The same general line of work is being carried on in Oakland as in San Francisco. The city officials there have given full cooperation and are pushing the campaign vigorously, under the immediate direction of Passed Assistant Surgeon J. D. Long. The county supervisors have made an appropriation for the inspection of the sick and dead within their borders.

Alameda has not yet cooperated in the work. Efforts have, however, been made at Alameda at rat extermination, a total of 3 rat catchers with a promise of the fourth being employed for the purpose. Every opportunity has been offered the health officials of Alameda to inspect the work in San Francisco, that they may fully acquaint themselves with modern methods of combating plague.

An active campaign was instituted last week at South San Francisco, San Mateo County, under the direction of the health officer. Passed Assistant Surgeon W. C. Rucker was detailed to confer with the supervisors of San Mateo County with regard to the work.

One of the objects of the campaign in the State has been to draw public attention to the desirability of the prompt recognition of plague and the application of preventive measures. The results have been gratifying. Many inquiries have been received and answered by letter and by the distribution of literature bearing on the subject. Several medical societies in the State have included a plague sym-

posium in their programmes and have requested addresses from Service officers. Several requests have been received from lay organizations. These have been complied with in every instance and it is believed that much good has resulted therefrom. This method of procedure should result in the discovery and eradication of any latent foci possibly existing in the smaller and more isolated towns.

Dr. Blue further reports plague-prevention work at San Francisco carried out during the week ended November 9:

Sick inspected .....	61
Plague cases found .....	4
Dead inspected .....	68
Plague among dead inspected .....	2
Premises inspected .....	5, 108
Houses disinfected .....	63
Houses destroyed .....	6
Nuisances abated .....	296
Rats found dead .....	493
Rats trapped .....	2, 162
Bounty rats received .....	1, 231
Poisons placed .....	215, 714
Rats examined bacteriologically .....	1, 138
Rats found infected with bacillus pestis .....	17

#### *Plague-prevention work at Oakland, Cal.*

Passed Assistant Surgeon Blue reports, November 11:

##### *Anti plague operations in Oakland, Cal., week ended November 9.*

Sick inspected .....	7
Dead inspected .....	36
Premises inspected .....	2, 901
Houses disinfected .....	12
Nuisances abated .....	410
Rats found dead .....	70
Rats trapped .....	421
Poisons placed .....	29, 885
Notices served .....	124
Ships inspected .....	36
Notices served to ships .....	124
Necropsies held .....	3

#### *Outgoing quarantine transactions.*

Passed Assistant Surgeon Hobby reports, November 6:

Week ended November 2. One hundred and eighty-two vessels were certified to. Of this number 116 were disinfected, and 66 previously disinfected were certified to as having observed the required precautions. The work is progressing satisfactorily.

#### *Report from Los Angeles, Cal.—Work of sanitation and rat destruction.*

Surgeon Brooks reports, November 12:

The following is a summary of the work of sanitation and rat destruction performed in the two weeks ended November 7.

Total for two weeks ended November 7:

Inspections by physicians, 943; inspections by sanitary inspectors, 7,600; inspections by assistant sanitary inspectors, 23,419; vacant places cleaned, 586; occupied places cleaned, 1,071; alleys cleaned, 4;

number loads dumped, 1,026; number loads burned, 412; number places where poison was used, 1,665; number traps used, 1,283; number rats caught, 2,957; number buildings destroyed, 2.

The poison used is a mixture of equal parts of plaster of Paris and corn meal. Very few rats are found dead. There has been no systematic work in performing autopsies on rats, merely a careful inspection for anything suspicious.

*Report from Seattle, Wash.—No further cases of plague.*

Passed Assistant Surgeon Cofer reports:

Novemehr 15. No case of plague has occurred since October 30. To October 30, there were 2 cases; in addition, 1 rat found infected with plague.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES  
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Stockton*.—Month of October, 1907. Estimated population, 23,000. Total number of deaths not reported. Two cases with 1 death from diphtheria reported.

COLORADO.—Month of September, 1907. Estimated population, 615,570. Reports to the State board of health show as follows: Diphtheria, 84 cases, 19 deaths; enteric fever, 656 cases, 74 deaths; scarlet fever, 173 cases, 7 deaths; smallpox, 9 cases and no deaths. Total number of deaths from all causes, 933.

ILLINOIS—*Quincy*.—Month of October, 1907. Estimated population, 43,000. Total number of deaths, 41, including diphtheria 3, and 4 from tuberculosis. Cases: Diphtheria 36, enteric fever 2, and smallpox 1.

INDIANA.—Month of September, 1907. Estimated population, 2,648,594. Total number of deaths, 2,751, corresponding to an annual death rate of 14.8 per 1,000 of population, including 32 from diphtheria, 133 from enteric fever, 1 from measles, 2 from scarlet fever, 8 from whooping cough, and 325 from tuberculosis.

Morbidity: Diphtheria, 166 cases in 36 counties; enteric fever, 642 cases in 76 counties; smallpox, 23 cases in 7 counties.

MINNESOTA.—Month of September, 1907. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,268, including diphtheria 27, enteric fever 24, measles 2, scarlet fever 3, whooping cough 10, and 120 from tuberculosis. Deaths reported from State institutions during the month numbered 19, including 1 from tuberculosis.

*St. Paul*.—Month of September, 1907. Estimated population, 210,000. Total number of deaths reported to the department of health, 169, including diphtheria 5, enteric fever 2, scarlet fever 1, whooping cough 3, and 24 from tuberculosis. Cases: Diphtheria 50, scarlet fever 7, and smallpox 4.

**NEW HAMPSHIRE—Franklin.**—Month of October, 1907. Estimated population, 6,000. Total number of deaths 8, including 1 from enteric fever. Cases: Diphtheria 1, enteric fever 8, and smallpox 1.

**NEW YORK—Buffalo.**—Month of October, 1907. Estimated population, 400,000. Total number of deaths, 476, including diphtheria 6, enteric fever 21, measles 1, scarlet fever 2, whooping cough 4, and 40 from tuberculosis. Cases: Diphtheria 34, enteric fever 51, measles 94, scarlet fever 72, whooping cough 19, and tuberculosis 39.

**Rome.**—Month of October, 1907. Estimated population, 18,500. Total number of deaths, 42, including 7 from tuberculosis. Cases: Diphtheria 1, enteric fever 7, measles 2, scarlet fever 2, and tuberculosis 1.

**OHIO—Canton.**—Month of October, 1907. Estimated population, 40,000. Total number of deaths not reported. One death from tuberculosis reported. Cases: Diphtheria 6, scarlet fever 11, and tuberculosis 1.

**Ironton.**—Month of September, 1907. Estimated population, 18,000. Total number of deaths, 22. No deaths from contagious diseases. Month of October, 1907. Total number of deaths, 16. No deaths from contagious diseases.

**Newark.**—Month of October, 1907. Estimated population, 28,500. Total number of deaths, 35, including diphtheria 1, enteric fever 1, and 5 from tuberculosis. Cases: Diphtheria 4, enteric fever 1, and scarlet fever 4.

**PENNSYLVANIA—South Bethlehem.**—Month of October, 1907. Estimated population, 18,000. Total number of deaths, 22, including 1 from tuberculosis. Cases: Diphtheria 3, enteric fever 2, and scarlet fever 6.

**Warren.**—Year ended December 31, 1906. Estimated population, 8,043. Total number of deaths, 107, including enteric fever 2, whooping cough 6, and 7 from tuberculosis. Cases: Diphtheria 1, enteric fever 18, measles 2, scarlet fever 11, whooping cough 41, and tuberculosis 6.

**UTAH—Salt Lake City.**—Month of October, 1907. Estimated population, 85,000. Total number of deaths from all causes, 100, including diphtheria 2, enteric fever 12, scarlet fever 1, and whooping cough 1. Cases: Diphtheria 39, enteric fever 73, smallpox 1, measles 60, scarlet fever 13, and phthisis pulmonalis 2.

**WASHINGTON—Bellingham.**—Month of October, 1907. Estimated population, 29,000. Total number of deaths, 16, including enteric fever 1, and 1 from tuberculosis. Cases: Diphtheria 9, enteric fever 1, measles 4, and tuberculosis 1.

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 28 to November 22, 1907.*

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alaska:</b>				
Nome.....	July 1-10.....	1		From ss. Ohio. From ss. Pennsylvania, July 16; epidemic in vicinity.
St. Michael.....	May 26-July 13...	3		
Total for Territory.....		4		
<b>California:</b>				
General.....	July 1-31.....		1	Imported.
Longbeach.....	Sept. 1-30.....	5		
Los Angeles.....	July 21-Nov. 9.....	11		
Oakland.....	July 1-Sept. 30.....	4		
Pasadena.....	Sept. 1-30.....	3		
Sacramento.....	July 1-30.....	1		
San Francisco.....	June 22-Nov. 2.....	44	2	
Tehachapi.....	Oct. 1-31.....	50		
Total for State.....		118	3	
<b>Colorado:</b>				
Adams County.....	Sept. 1-30.....	2		
Bent County.....	May 1-31.....	3		
Boulder County.....	May 1-Aug. 31.....	34		
Clear Creek County.....	May 1-Sept. 30.....	6		
Conejos County.....	June 1-30.....	1		
Denver County.....	May 1-Sept. 30.....	135		
Douglas County.....	June 1-30.....	1		
Eagle County.....	May 1-31.....	1		
El Paso County.....	May 1-June 30.....	3		
Grand County.....	June 1-Aug. 31.....	7		
Jefferson County.....	May 1-July 31.....	8		
Kiowa County.....	May 1-31.....	2		
Lake County.....	May 1-31.....	2		
Larimer County.....	May 1-July 31.....	7		
Las Animas County.....	May 1-Aug. 31.....	48		
Lincoln County.....	June 1-July 31.....	4		
Logan County.....	July 1-31.....	1		
Mesa County.....	May 1-Sept. 30.....	3		
Montrose County.....	May 1-June 30.....	7		
Otero County.....	May 1-Aug. 31.....	43		
Ouray County.....	Aug. 1-31.....	1		
Prowers County.....	May 1-31.....	9		
Pueblo County.....	May 1-June 30.....	11		
Washington County.....	May 1-July 31.....	20		
Weld County.....	May 1-Aug. 31.....	11		
Yuma County.....	May 1-June 30.....	7		
Total for State.....		377		
<b>Connecticut:</b>				
Willimantic.....	June 1-30.....	2		
Total for State.....		2		
<b>Delaware:</b>				
Delaware Breakwater quarantine.....	Sept. 24.....	1	1	From ss. Vienna from Tagal, Java.
Total for State.....		1	1	
<b>District of Columbia:</b>				
Washington.....	June 16-22.....	1		
Total for District.....		1		
<b>Illinois:</b>				
Arcadia.....	Jan. 1-June 30.....	2		
Atwood.....	Jan. 1-June 30.....	2		
Aurora.....	Jan. 1-June 30.....	55		
Barry.....	Jan. 1-June 30.....	8		
Beardstown.....	Jan. 1-June 30.....	1		
Belleville.....	Jan. 1-June 30.....	3		
Canton.....	Jan. 1-June 30.....	1		
Cerro Gordo.....	Jan. 1-June 30.....	1		
Chadwick.....	Jan. 1-June 30.....	5		
Chapin.....	Jan. 1-June 30.....	4		
Chester.....	Jan. 1-June 30.....	1		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Illinois—Continued</b>				
Chicago .....	June 23–Nov. 16...	18		
Coal City .....	Jan. 1–June 30 .....	17		
Colfax .....	Jan. 1–June 30 .....	1		
Champaign County .....	Jan. 1–June 30 .....	6		
Charleston .....	Jan. 1–June 30 .....	2		
Danville .....	Jan. 1–June 30 .....	15		
Decatur .....	Jan. 1–June 30 .....	21		
De Land .....	Jan. 1–June 30 .....	1		
Dundas .....	Jan. 1–June 30 .....	3		
East Dubuque .....	Jan. 1–June 30 .....	9	1	
Evanston .....	Jan. 1–June 30 .....	2		
Evansville .....	Jan. 1–June 30 .....	1		
Fayette County .....	Jan. 1–June 30 .....	7		
Galena .....	Jan. 1–June 30 .....	68		
Galesburg .....	June 16–July 6 .....	3		
Hanna .....	Jan. 1–June 30 .....	1		
Harvey .....	Jan. 1–June 30 .....	1		
Iroquois .....	Jan. 1–June 30 .....	6		
Jacksonville .....	Jan. 1–June 30 .....	1		
Joliet .....	May 31–June 15 .....	5		
Knox County .....	Jan. 1–June 30 .....	12		
La Salle .....	Jan. 1–June 30 .....	26		
Livingston County .....	Jan. 1–June 30 .....	74		
Mechanicsburg .....	Jan. 16–Aug. 1 .....	19		
Murrayville .....	Jan. 1–June 30 .....	1		
Panola .....	Jan. 1–June 30 .....	3		
Peoria .....	June 18–July 25 .....	10		
Pike County .....	Jan. 1–June 30 .....	14		
Plainfield .....	Jan. 1–June 30 .....	8		
Pontiac .....	Jan. 1–June 30 .....	17		
Quincy .....	Oct. 1–31 .....	1		
Rockford .....	Jan. 1–Sept. 30 .....	7		
Rushville .....	Jan. 1–June 30 .....	4		
Sag Bridge .....	Jan. 1–June 30 .....	2		
St. Charles .....	Jan. 1–June 30 .....	4		
Shannon .....	Jan. 1–June 30 .....	1		
Springfield .....	June 21–Nov. 7 .....	69		
Stark County .....	Jan. 1–June 30 .....	37		
Stronghurst .....	Jan. 1–June 30 .....	10		
Tazewell County .....	Jan. 1–June 30 .....	33		
Tolono .....	June 1–July 19 .....	5		
Tremont .....	Jan. 1–June 30 .....	27		
Westville .....	Jan. 1–June 30 .....	1		
Williamsville .....	Jan. 1–June 30 .....	5		
Winslow .....	June 1–Aug. 3 .....	25		
Total for State .....		686	1	
<b>Indiana:</b>				
Allen County .....	May 1–July 31 .....	6		
Boone County .....	June 1–July 31 .....	4		
Carroll County .....	June 1–30 .....	9		
Cass County .....	May 1–Sept. 30 .....	10		
Clinton County .....	May 1–Sept. 30 .....	5		
Delaware County .....	June 1–July 31 .....	3		
Dearborn County .....	Sept. 1–30 .....	3		
Elkhart County .....	May 1–July 31 .....	31		
Elkhart .....	July 1–Nov. 9 .....	15		
Floyd County .....	May 1–31 .....	1		
Fountain County .....	May 1–31 .....	1		
Grant County .....	May 1–July 31 .....	8		
Marion .....	June 1–Aug. 31 .....	4		
Hamilton County .....	May 1–July 31 .....	42		
Harrison County .....	May 1–31 .....	3		
Hendricks County .....	May 1–July 31 .....	13		
Howard County .....	May 1–July 31 .....	5		
Huntington County .....	June 1–30 .....	2		
Jay County .....	July 1–31 .....	3		
Jefferson County .....	July 1–31 .....	1		
Kosciusko County .....	June 1–July 31 .....	13		
Lake County .....	June 1–30 .....	5		
Laporte County .....	May 1–July 31 .....	30		
Lawrence County .....	May 1–June 30 .....	8		
Madison County .....	June 1–Sept. 30 .....	3		
Anderson .....	Aug. 1–Oct. 31 .....	19		
Marion County—				
Indianapolis .....	June 17–Oct. 27 .....	11		
Marshall County .....	May 1–Sept. 30 .....	54		
Miami County .....	May 1–July 31 .....	23		
Montgomery County .....	June 1–Sept. 30 .....	9		
Noble County .....	July 1–31 .....	1		
Parke County .....	June 1–30 .....	1		
Pike County .....	June 1–30 .....	3		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
Porter County.....	June 1-30.....	12		
St. Joseph County— South Bend.....	June 16-July 20.....	6		
Stark County.....	Sept. 1-30.....	12		
Tippecanoe County.....	May 1-June 30.....	3		
Lafayette.....	June 18-July 15.....	7		
Tipton County.....	May 1-July 31.....	34		
Vanderburg County.....	June 1-30.....	1		
Vermillion County.....	June 1-30.....	16		
Wabash County.....	May 1-31.....	8		
Wells County.....	June 1-30.....	1		
White County.....	May 1-31.....	3		
Whitley County.....	May 1-June 30.....	3		
Total for State.....		455		
<b>Iowa:</b>				
Cartersville.....	Sept. 21-Oct. 12.....	3		
Cedar Rapids.....	June 1-Oct. 31.....	3		
Davenport.....	June 15-Sept. 30.....	11		
Keokuk.....	July 1-31.....	2		
Ottumwa.....	Aug. 18-Sept. 14.....	2		
Total for State.....		21		
<b>Kansas:</b>				
Allen County.....	May 1-July 31.....	10		
Atchison County.....	May 1-Sept. 30.....	29		
Atchison (city).....	Aug. 1-Sept. 30.....	13		
Barton County.....	May 1-June 30.....	5		
Bourbon County.....	June 1-July 31.....	4		
Brown County.....	May 1-31.....	6		
Butler County.....	Sept. 1-30.....	1		
Chase County.....	May 1-June 30.....	38		
Cheyenne County.....	May 1-31.....	1		
Clark County.....	May 1-June 30.....	7		
Clay County.....	July 1-Sept. 30.....	2		
Cloud County.....	May 1-31.....	2		
Coffey County.....	Aug. 1-31.....	6		
Cowley County.....	May 1-July 31.....	28		
Crawford County.....	May 1-31.....	1		
Doniphan County.....	May 1-June 30.....	9		
Edwards County.....	May 1-31.....	8		
Finnney County.....	May 1-31.....	3		
Franklin County.....	May 1-June 30.....	2		
Geary County.....	June 1-30.....	7		
Gove County.....	May 1-31.....	3		
Grant County.....	June 1-July 31.....	10	1	
Greenwood County.....	May 1-31.....	1		
Harper County.....	May 1-31.....	1		
Harvey County.....	May 1-July 31.....	13		
Jackson County.....	May 1-July 31.....	21		
Jefferson County.....	May 1-June 30.....	4		
Kearny County.....	July 1-Sept. 30.....	2		
Kingman County.....	May 1-June 30.....	9		
Labette County.....	May 1-July 31.....	2		
Parsons.....	May 1-Sept. 30.....	15		
Leavenworth County— Leavenworth.....	June 1-Sept. 30.....	9		
Lincoln County.....	Aug. 1-31.....	4		
Linn County.....	July 1-Sept. 30.....	5		
Lyon County.....	May 1-31.....	2		
Marion County.....	June 1-July 31.....	6		
Miami County.....	May 1-31.....	1		
Montgomery County.....	June 1-Sept. 30.....	10		
Coffeyville.....	May 1-July 31.....	15		
Neosho County.....	Aug. 1-31.....	26		
Osborne County.....	May 1-31.....	5		
Pawnee County.....	June 1-Aug. 31.....	9	1	
Phillips County.....	May 1-31.....	22		
Rawlins County.....	May 1-31.....	5		
Reno County.....	May 1-July 31.....	37		
Saline County.....	May 1-July 31.....	20		
Sedgwick County.....	May 1-July 31.....	14		
Seward County.....	May 1-31.....	3		
Shawnee County.....	Aug. 1-31.....	6		
Topeka.....	Aug. 1-31.....	1		
Sheridan County.....	May 1-July 31.....	36		
Sherman County.....	May 1-July 31.....	44		
Smith County.....	May 1-31.....	2		
Stafford County.....	May 1-July 31.....	3		
Sumner County.....	May 1-Sept. 30.....	18		
Thomas County.....	May 1-31.....	1		



*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
Washington County.....	May 1-June 30....	6		
Wichita County.....	July 1-Aug. 31....	3		
Wilson County.....	May 1-31.....	4		
Wyandotte County.....	June 1-July 31....	13		
Kansas City.....	June 16-Oct. 26....	12		
Total for State.....		605	2	
<b>Kentucky:</b>				
Covington.....	June 23-Sept. 14..	9		
Lexington.....	July 21-27.....	1		
Louisville.....	June 22-Oct. 10....	12		
Total for State.....		22		
<b>Louisiana:</b>				
New Orleans.....	June 16-Oct. 26....	27	3	
Shreveport.....	July 28-Oct. 19....	6		
Total for State.....		33	3	
<b>Massachusetts:</b>				
Boston.....	July 14-Sept. 28....	3		
Fall River.....	Nov. 10-16.....	1		
Lawrence.....	June 16-July 13....	3		
Somerville.....	Oct. 20-Nov. 9.....	2		
South Groveland.....	July 1-Aug. 17....	20		
Total for State.....		29		
<b>Michigan:</b>				
Detroit.....	June 16-Sept. 28....	30		
Saginaw.....	Aug. 18-Oct. 12....	10		
Total for State.....		40		
<b>Minnesota:</b>				
Anoka County.....	May 21-27.....	3		
Beltrami County.....	May 6-Aug. 12.....	28		
Benton County.....	Apr. 30-May 6.....	2		
Big Stone County.....	May 14-Aug. 12....	23		
Blue Earth County.....	May 14-June 24....	17		
Brown County.....	May 14-July 1.....	32		
Carver County.....	May 1-July 22.....	69		
Cass County.....	May 1-Aug. 19.....	24		
Chippewa County.....	June 18-July 1.....	9		
Chisago County.....	May 14-June 11....	19		
Clay County.....	May 14-July 8.....	15		
Crow Wing County.....	May 14-20.....	1		
Dakota County.....	May 14-June 11....	2		
Douglas County.....	July 1-15.....	1		
Faribault County.....	May 1-June 24....	38		
Fillmore County.....	June 1-17.....	1		
Grant County.....	May 27-July 15....	28		
Hennepin County.....	May 1-July 22.....	89		
Minneapolis.....	June 18-July 22....	59		
Houston County.....	May 1-July 22.....	5		
Hubbard County.....	June 18-July 22....	3		
Isanti County.....	May 1-27.....	18		
Itasca County.....	May 6-Aug. 12.....	10		
Kandiyohi County.....	June 4-11.....	18		
Lac qui Parle County.....	Aug. 13-19.....	1		
Lake County.....	May 14-Aug. 19....	4		
McLeod County.....	May 27-July 8.....	16		
Meeker County.....	June 24-July 1.....	1		
Millelacs County.....	May 1-Aug. 12.....	3		
Morrison County.....	Apr. 30-Aug. 5.....	3		
Nicollet County.....	May 1-June 24....	8		
Nobles County.....	June 14-Aug. 12....	6		
Olmsted County.....	June 13-24.....	1		
Ottertail County.....	July 30-Aug. 5.....	4		
Pine County.....	May 28-June 3.....	1		
Polk County.....	June 18-24.....	1		
Ramsey County.....	May 1-July 29.....	29		
St. Paul.....	June 18-Aug. 5.....	36		
Red Lake County.....	July 16-Aug. 19....	3		
Renville County.....	June 24-Aug. 19....	29		
St. Louis County.....	June 18-Aug. 15....	39		
Scott County.....	May 1-June 24.....	22		
Sherburne County.....	May 14-20.....	1		
Stearns County.....	May 1-Aug. 19.....	81		
Steele County.....	May 6-July 8.....	10		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.	
Minnesota—Continued.					
Todd County .....	May 6-July 1 .....	2	.....	Imported.	
Traverse County .....	May 6-13 .....	8	.....		
Wabasha County .....	May 1-June 24 .....	2	.....		
Waseca County .....	Aug. 12-19 .....	1	.....		
Washington County .....	May 1-June 24 .....	15	.....		
Stillwater .....	July 1-Aug. 31 .....	5	.....		
Watonwan County .....	June 18-24 .....	1	.....		
Wilkin County .....	May 1-20 .....	18	.....		
Wright County .....	June 18-Aug. 19 .....	6	.....		
Yellow Medicine County .....	May 1-June 24 .....	2	.....		
Total for State .....	.....	873	.....		
Mississippi:					
Biloxi .....	May 1-31 .....	1	.....		
Natchez .....	July 1-6 .....	2	.....		
Total for State .....	.....	3	.....		
Missouri:					
Buchanan County—					
St. Joseph .....	June 16-Nov. 2 .....	30	.....		
Cole County .....	Oct. 1-31 .....	8	.....		
Davies County .....	Oct. 1-31 .....	2	.....		
De Kalb County .....	Oct. 1-31 .....	8	.....		
Gentry County .....	Oct. 1-31 .....	8	.....		
St. Louis City County—					
St. Louis .....	June 16-Oct. 31 .....	19	.....		
Total for State .....	.....	75	.....		
Montana:					
Beaverhead County .....	Feb. 1-28 .....	1	.....		
Broadwater County .....	May 1-31 .....	1	.....		
Carbon County .....	Aug. 1-31 .....	1	.....		
Cascade County .....	Apr. 1-June 30 .....	8	.....		
Custer County .....	Feb. 1-Sept. 30 .....	23	.....		
Dawson County .....	July 1-31 .....	1	.....		
Deerlodge County .....	Mar. 1-Aug. 31 .....	2	.....		
Fergus County .....	Apr. 1-Aug. 31 .....	1	.....		
Flathead County .....	Apr. 1-30 .....	1	.....		
Gallatin County .....	May 1-June 30 .....	2	.....		
Granite County .....	May 1-Sept. 30 .....	5	.....		
Lewis and Clarke County .....	May 1-31 .....	1	.....		
Madison County .....	Feb. 1-28 .....	1	.....		
Meagher County .....	May 1-31 .....	1	.....		
Missoula County .....	Feb. 1-Sept. 30 .....	19	.....		
Park County .....	Mar. 1-July 30 .....	25	.....		
Rosebud County .....	July 1-Aug. 31 .....	2	.....		
Sanders County .....	Feb. 1-June 30 .....	14	.....		
Silverbow County .....	Feb. 1-Aug. 31 .....	15	.....		
Valley County .....	May 1-July 31 .....	2	.....		
Yellowstone County .....	May 1-July 31 .....	14	.....		
Total for State .....	.....	140	.....		
Nebraska:					
Lincoln .....	Apr. 1-Aug. 31 .....	98	.....		
Omaha .....	Feb. 1-Sept. 30 .....	44	.....		
Total for State .....	.....	142	.....		
New Hampshire:					
Franklin .....	Oct. 1-31 .....	1	.....		
Total for State .....	.....	1	.....		
New Jersey:					
Carlstadt .....	Sept. 6 .....	1	.....		
Newark .....	July 1-Nov. 9 .....	16	.....		
West Hoboken .....	Apr. 1-Aug. 15 .....	7	.....		
Total for State .....	.....	24	.....		
New York:					
Albany County .....	Aug. 1-31 .....	2	.....		
Allegany County .....	Jan. 1-Feb. 28 .....	10	.....		
Broome County .....	Jan. 1-Feb. 28 .....	39	.....		
Cattaraugus County .....	Apr. 1-Sept. 30 .....	20	.....		
Machias .....	May 1-June 30 .....	3	.....		
Chautauqua County .....	Feb. 1-Mar. 31 .....	2	.....		
Chemung County .....	Jan. 1-Feb. 28 .....	2	.....		
Chenango County .....	Jan. 1-Apr. 7 .....	6	.....		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New York—Continued.</b>				
Columbia County .....	May 1-31 .....	1		
Cortland County—				
Homer .....	Aug. 5-Sept. 6 .....	1		
Erie County .....	Jan. 1-July 31 .....	11		
Buffalo .....	July 14-Sept. 7 .....	5		
Greene County .....	Jan. 1-Feb. 28 .....	3		
Jefferson County .....	June 1-Nov. 7 .....	36		
Lewis County .....	Aug. 1-Nov. 7 .....	20		
Monroe County .....	Oct. 1-31 .....	3		
New York County—				
New York .....	June 23-Aug. 10 .....	3	2	
Niagara County—				
Niagara Falls .....	May 1-31 .....	2		
Oneida County .....	Oct. 1-31 .....	20		
Ontario County .....	Feb. 1-28 .....	3		
Onondaga County—				
Syracuse .....	Aug. 7-Nov. 7 .....	2		
Orange County .....	Feb. 1-Oct. 31 .....	5		
Orleans County .....	June 1-30 .....	1		
Otsego County—				
Springfield .....	Oct. 1-31 .....	1		
Rockland County .....	May 1-31 .....	2		
St. Lawrence County .....	Apr. 1-Nov. 7 .....	3		
Schenectady County .....	June 1-30 .....	5		
Seneca County .....	Aug. 1-31 .....	1		
Steuben County .....	Mar. 1-Apr. 30 .....	4		
Suffolk County .....	Apr. 1-May 31 .....	1		
Shelter Island .....	May 1-Sept. 30 .....	1		
Tompkins County .....	Oct. 1-31 .....	1		
Ulster County .....	Mar. 1-Oct. 31 .....	5		
Kingston .....	June 1-Oct. 31 .....	5		
Westchester County .....	Apr. 1-30 .....	1		
Wyoming County .....	June 1-30 .....	1		
Yates County .....	Mar. 1-Apr. 30 .....	6		
Total for State .....		237	2	
<b>North Carolina:</b>				
Alamance County .....	May 1-Sept. 30 .....	70		
Alexander County .....	May 1-31 .....	1		
Beaufort County .....	May 1-31 .....	1		
Bladen County .....	May 1-31 .....	1		
Burke County .....	May 1-July 31 .....	4		
Cabarrus County .....	May 1-Sept. 30 .....	7		
Camden County .....	Aug. 1-Sept. 30 .....	8		
Chatham County .....	May 1-Sept. 30 .....	9		
Chowan County .....	May 1-Aug. 31 .....	32		
Cleveland County .....	July 1-31 .....			Present.
Columbus County .....	June 1-July 31 .....	6		
Davidson County .....	May 1-31 .....	12		
Davie County .....	May 1-Aug. 31 .....	2		
Durham County .....	June 1-30 .....	3		
Edgecombe County .....	May 1-31 .....	1		
Forsyth County .....	May 1-July 31 .....	14		
Franklin County .....	May 1-June 30 .....	11		
Gaston County .....	June 1-30 .....	3		
Guilford County .....	May 1-July 31 .....	17		
Greensboro .....	June 29-Sept. 7 .....	17		
Harnett County .....	May 1-June 30 .....	13		
Johnston County .....	May 1-July 31 .....	50		
Lincoln County .....	May 1-31 .....	1		
Madison County .....	July 1-Aug. 31 .....	20		
Martin County .....	July 1-Aug. 31 .....	2		
Mitchell County .....	July 1-31 .....	20		
Nash County .....	May 1-Aug. 31 .....	4		
New Hanover County, Wil-	May 1-July 10 .....	11		
mington included.				
Orange County .....	July 1-Sept. 30 .....	10		
Pender County .....	July 1-31 .....	1		
Pitt County .....	Aug. 1-31 .....	1		
Robeson County .....	May 1-31 .....	5		
Rockingham County .....	Aug. 1-31 .....	9		
Rowan County .....	May 1-July 31 .....	14		
Rutherford County .....	June 1-30 .....	2		
Sampson County .....	July 1-31 .....	2		
Union County .....	July 1-31 .....	1		
Wake County .....	May 1-July 31 .....	74		
Warren County .....	Aug. 1-Sept. 30 .....	9		
Watauga County .....	July 1-Sept. 30 .....	25		
Wayne County .....	Aug. 1-31 .....	1		
Total for State .....		494		Aug. 1-Sept. 30. Present.

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio:</b>				
Cleveland .....	June 22-28 .....	4		
Cincinnati .....	June 30-Nov. 1 .....	7		
Columbus .....	June 1-30 .....	3		
Dayton .....	Aug. 25-Sept. 21 .....	2		
Hamilton .....	Mar. 17-June 27 .....	21		
Toledo .....	May 19-July 25 .....	30		
Total for State .....		67		
<b>Oregon:</b>				
General .....	Mar. 1-31 .....	15	1	
Baker County .....	Apr. 1-July 31 .....	8		
Clatsop County .....	July 1-31 .....	1		
Columbia County .....	June 1-30 .....	1		
Coos County .....	July 1-31 .....	3		
Douglas County .....	Apr. 1-30 .....	1		
Grant County .....	Aug. 1-31 .....	1		
Klamath County .....	Apr. 1-30 .....	1		
Linn County .....	May 1-Aug. 31 .....	5		
Marion County .....	May 1-31 .....	1		
Multnomah County .....	Apr. 1-July 31 .....	1		
Portland .....	May 1-Sept. 30 .....	7		
Union County .....	Apr. 1-July 31 .....	13		
Wasco County .....	Apr. 1-30 .....	1		
Washington County .....	Apr. 1-May 31 .....	2		
Total for State .....		61	1	
<b>Pennsylvania:</b>				
Homestead .....	June 8-21 .....	2		
New Castle .....	June 1-30 .....	3		
Oil City .....	July 8-13 .....	2		
Philadelphia .....	July 7-13 .....	1		
Spring City .....	Aug. 19-Sept. 6 .....	1		
Total for State .....		9		
<b>South Dakota:</b>				
Sioux Falls .....	Aug. 11-24 .....	2		
Total for State .....		2		
<b>Tennessee:</b>				
Memphis .....	June 23-July 13 .....	8		
Nashville .....	June 24-Nov. 16 .....	13		
Total for State .....		21		
<b>Texas:</b>				
Galveston .....	June 22-28 .....	1		
Houston .....	Apr. 28-July 27 .....	50	1	
San Antonio .....	June 16-Nov. 9 .....	14		
Temple .....	Sept. 28 .....	2		
Total for State .....		67	1	
<b>Utah:</b>				
Salt Lake County, Salt Lake City .....	June 1-Sept. 30 .....	27		
Summit County .....	Sept. 1-30 .....	5		
Uintah County .....	May 1-31 .....	1		
Wasatch County .....	May 1-Sept. 30 .....	26		
Weber County .....	June 1-30 .....	3		
Total for State .....		64		
<b>Vermont:</b>				
Marshfield .....	July 15-Sept. 4 .....	6		
West Berlin .....	Apr. 26-Aug. 20 .....	43		
Total for State .....		49		
<b>Virginia:</b>				
Amherst County .....	Apr. 1-30 .....	3		
Appomattox County .....	Apr. 1-May 31 .....	5		
Bedford County .....	Apr. 1-30 .....			
Caroline County .....	Aug. 1-Sept. 30 .....	7		
Dinwiddie County .....	July 1-31 .....	2		
Elizabeth City County .....	Apr. 1-May 31 .....	5		
Giles County .....	Apr. 1-May 31 .....	3		
Hanover County .....	Apr. 1-July 31 .....	4		
Henrico County, Richmond .....	June 12-July 20 .....	12		
Henry County .....	Aug. 1-31 .....	4		
Lancaster County .....	July 1-31 .....	1		

Present.

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Virginia—Continued.</b>				
Louisa County.....	Apr. 1-July 31 .....	9		July 31, still present.
Mecklenburg County.....	May 1-31 .....	7		
Nansemond County.....	Apr. 1-May 31 .....	2		
Pittsylvania County.....	Apr. 1-Sept. 30 .....	5		
Princess Anne County.....	May 1-July 31 .....	3		
Rockbridge County.....	Apr. 1-30 .....	40		
Scott County.....	Apr. 1-30 .....	50		
Smyth County.....	Apr. 1-Aug. 31 .....	6		
Southampton County.....	May 1-31 .....	4		
Surry County.....	Apr. 1-30 .....	1		
Tasewell County.....	Apr. 1-30 .....	6		
Warwick County.....	May 1-31 .....	2		
Wise County.....	July 1-Sept. 30 .....	12		
York County.....	Apr. 1-30 .....	5		
Total for State.....		198		
<b>Washington:</b>				
Fort Steilacoom.....	May 10-30 .....	2		7 imported.
Seattle.....	May 1-Aug. 31 .....	67		
Spokane.....	June 16-Nov. 2 .....	48		
Tacoma.....	June 23-Nov. 9 .....	12		
Total for State.....		129		
<b>West Virginia:</b>				
Ripley.....	May 25-Aug. 19 .....	28		
Total for State.....		28		
<b>Wisconsin:</b>				
Ashland County.....	Apr. 1-Sept. 30 .....	13		
Barron County.....	Apr. 1-Sept. 30 .....	5		
Bayfield County.....	May 1-June 30 .....	4		
Burnett County.....	Aug. 1-31 .....	1		
Chippewa County.....	May 1-31 .....	3		
Clark County.....	Aug. 1-Sept. 30 .....	5		
Crawford County.....	Apr. 1-Aug. 31 .....	23		
Dane County.....	Apr. 1-Aug. 31 .....	44	1	
Douglas County.....	Apr. 1-Sept. 30 .....	30		
Dunn County.....	May 1-Aug. 31 .....	12		
Eau Claire County.....	Sept. 1-30 .....	1		
Fond du Lac County.....	May 1 .....	25		
Forest County.....	Apr. 1-June 30 .....	8		
Grant County.....	Apr. 1 .....	10		
Green County.....	July 1-31 .....	4		
Green Lake County.....	Apr. 1-June 30 .....	29		
Iowa County.....	Apr. 1-30 .....	1		
Iron County.....	May 1-31 .....	7		
Jefferson County.....	Apr. 1-30 .....	1		
Juneau County.....	May 1-July 31 .....	8		
La Crosse County.....				
La Crosse.....	Sept. 22-Nov. 9 .....	7		
Lafayette County.....	May 1-June 30 .....	8		
Langlade County.....	May 1-June 30 .....	26		
Manitowoc County, Manitowoc.....	June 16-22 .....	1		
Milwaukee County.....	Apr. 1-Aug. 31 .....	24		
Milwaukee.....	June 16-Oct. 29 .....	48		
Monroe County.....	June 1-30 .....	1		
Outagamie County.....	Apr. 1-30 .....	1		
Appleton.....	Oct. 6-12 .....	2		
Oneida County.....	June 1-July 31 .....	6		
Polk County.....	June 1-30 .....	13		
Portage County.....	May 1-June 30 .....	5		
Pierce County.....	June 1-30 .....	3		
Racine County.....	June 1-30 .....	3		
Richland County.....	Apr. 1-30 .....	3		
Rock County.....	June 1-July 31 .....	11		
Shawano County.....	May 1-31 .....	3		
Trempealeau County.....	Aug. 1-31 .....	5		
Vernon County.....	Apr. 1-July 31 .....	21		
Washburn County.....	May 1-Sept. 30 .....	31		
Winnebago County.....	June 1-30 .....	2		
Waupaca County.....	Apr. 1-June 30 .....	45		
Waushara County.....	May 1-July 31 .....	7		
Wood County.....	Apr. 1-Aug. 31 .....	9	1	
Total for State.....		519	2	
Grand total, United States.....		5,597	16	

*Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 12 to November 22, 1907.*

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Berkeley .....	Sept. 1.....	1	1	
Oakland.....	Oct. 9-28.....	4	4	
San Francisco <sup>a</sup> .....	Aug. 12-Nov. 16...	96	60	Case Aug. 12 from ss. Samoa.
Washington:				
Seattle.....	Oct. 16-30.....	2	1	

<sup>a</sup> A case of plague was admitted to the marine hospital, San Francisco, May 23, and died May 26, 1907. (See PUBLIC HEALTH REPORTS, June 21, 1907.)

*Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, September 1 to November 22, 1907.*

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland:				
Baltimore.....	Sept. 1-7.....	1	1	At Baltimore quarantine station, from Norwegian ss. Aagot, from Daiquiri.

Weekly morbidity and mortality table, cities of the United States.

Cities.	Week ended—	Popu- lation, United States census 1900.	Total deaths from all causes.	Cases and deaths.																					
				Tuber- culosis.		Yellow fever.		Small- pox.		Vario- loid.		Chol- era.		Typhus fever.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Nov. 9	33,973	21													1	2	3	1	2					
Ann Arbor, Mich.	do	14,009	5	1																					
Auburn, N. Y.	Oct. 26	30,345	8	4	4															7					
Do	Nov. 2	30,345	5	3																					
Do	Nov. 9	30,345	9																						
Baltimore, Md.	do	508,957	197	9	23																				
Bayonne, N. J.	do	32,722																							
Belleville, Ill.	Nov. 2	17,454	5	1																					
Berkeley, Cal.	do	13,214	5																						
Biddeford, Me.	Nov. 9	16,145	6																						
Birmingham, N. Y.	do	38,647	11																						
Boston, Mass.	do	560,392	205	35	19																				
Bradford, Pa.	do	15,554	9																						
Brockton, Mass.	do	40,063	5	3	2																				
Brockton, Mass.	do	91,886	15	3	3																				
Cambridge, Mass.	do	75,935	32																						
Camden, N. J.	do	2,441	2	1																					
Camden, S. C.	do	13,356	3																						
Carbondale, Pa.	do	18,091	7																						
Charleston, S. C.	do	34,072	18	1	3																				
Chicago, Ill.	do	1,698,575	520	21	72																				
Chicago, Mass.	do	19,167	6																						
Cincinnati, Mass.	do	325,992	138	16	13																				
Cincinnati, Ohio	Nov. 8	381,768	141	20	14																				
Cleveland, Ohio	do	17,614	8																						
Columbus, Ga.	Nov. 9	42,938	1																						
Covington, Ky.	do	15,854	7																						
Danville, Ill.	do	35,853	27	5																					
Dayton, Ohio.	do	285,704	123																						
Detroit, Mich.	do	11,616	2																						
Dunkirk, N. Y.	do	62,130	25	1																					
Do	Sept. 21	62,130	20	2																					
Do	Sept. 28	62,130	14																						
Do	Oct. 5	62,130	12																						
Do	Oct. 12	62,130	20	1																					
Do	Oct. 19	62,130	20	1																					
Do	Oct. 26	62,130	27	7																					
Do	Nov. 2	62,130	26	3																					







Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Cases and deaths.																					
				Tuber- culosis.		Yellow fever.		Small- pox.		Vario- loid.		Chol- era.		Typhus fever.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Toledo, Ohio	Nov. 9	131,822	31	2	5											6		2		5				1	1
Trenton, N. J.	do	73,307	6													9				7				1	
Waltham, Mass.	do	23,481	2																	3				1	
Warren, Ohio	do	8,629	116	18																					
Washington, D. C.	do	278,718	13	1												23	2	3		21	2			2	1
Wheeling, W. Va.	Oct. 5	38,878	15													2		3		6	1				
Do.	Oct. 12	38,878	16			2											1		1	4	2				
Do.	Oct. 19	38,878	14			3											1		1	7	1				
Do.	Oct. 26	38,878	9			1														9	4				
Do.	Nov. 2	38,878	8																	2					
Williamsport, Pa.	Oct. 12	28,757	7																	3					
Do.	Nov. 9	28,757	22	1																3					
Wilmington, Del.	do	76,698	5																						
Winona, Minn.	Nov. 2	19,714	3																						
Do.	Nov. 9	19,714	3																						
Do.	do	14,254	3																						
Woburn, Mass.	do	118,421	32	7	3																				
Worcester, Mass.	do	47,931	15	1	5																				
Yonkers, N. Y.	Oct. 26	47,931	20	3																					
Do.	Nov. 2	47,931	21																						
Do.	Nov. 9	47,931																							

a Received out of regular order.

## FOREIGN AND INSULAR.

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### CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, October 30, 1907.]

#### CHOLERA.

*Austria.*—The governor of Lemberg has established frontier stations at Brody and Podwoloczyska for the examination of travelers and baggage from the government of Kief. Five days' observation of all persons arriving from localities in that government is ordered at their respective destinations in Galicia.

*Egypt.*—October 1. The special measures ordered for Russian and other pilgrims to Mecca are as follows: Pilgrims arriving at Alexandria from Russia, Turkey, or the Balkan States shall not land at Alexandria, but be sent in a special quarantine railway train to Suez, to be there transshipped for the Hedjaz. This applies only for the five days following October 1. After that period pilgrims from those countries shall pass through the canal direct, without coming into communication with Egypt. A list of such persons shall be prepared and shall be certified by the sanitary authorities. The quarantine authorities shall have oversight of the pilgrims from the moment of their arrival to their being placed on the quarantine railway train. The pilgrims shall then be under the supervision of the sanitary authorities and so remain until their transshipment for the Hedjaz. The same measures shall be applied to pilgrim arrivals at Port Said.

*Norway.*—October 19. The Russian governments of Saratow, Pensa, Viatka, Ekaterinislav, and Tomsk, and the Don and Akmolinsk territory declared cholera infected. Vessels having cholera cases on board shall repair to the quarantine station at Odderen, in charge of a pilot.

*Roumania.*—October 12. The preventive measures ordered September 10 for arrivals from certain localities have been extended to apply to the cities of Kief and Kriwoi-Rog (Cherson district), the city of Zarizyn, the governments of Saratow, Archiereiski-Passelok, and Burgs-Atmanskya, the government and city of Kostroma, the government and city, of Jaroslaw, the government of Pensa, the government of Viatka, the district of Akmolinsk, the Black Sea province, the city of Ekaterinislav, the governments of Perm and Vladimir, the city of Kamyschin, the districts of Novo Onzensk and Nikolajewsk, the city and district of Novorossysk, the governments of Riasan and Tobolsk, the districts of Kuban, Fuburg, Akhierjk, and Atamon, the city of Taschkent, the district of Akenslinsk, the city of Rostow on

Don, the city of Tsieliakinsk, the military district of the Don, and the government of Tomsk.

*Russia*.—October 21. The Transbaikial district and the governments of Poltawa, Volhynia, Lublin, Mohilew, and Minsk declared cholera threatened.

#### PLAGUE.

*British India*.—September 19. Quarantine at port of Orissa ordered against arrivals from Tellicherry.

*Egypt*.—October 12. Quarantine against arrivals at ports in Egypt from Mitylene.

*Roumania*.—October 13. Disinfection ordered at the ports of Kilia, St. Georg, Tulcea, Isaccea, Galatz, and Braila, and destruction of rats at Sulina or Costanza, for arrivals from Oran on account of plague.

*Russia*.—October 21. The Manchurian branch line of the Transbaikial Railway, the station of Nadarrowski in the district of Akshinsk and Manchuria station are again declared free of plague. District Prshewalsk in Semiretschje province, and the province in general, and districts Andischan and Osch in Ferghana province, are declared plague threatened.

*Turkey*.—October 17. Arrivals from Port Said subject to forty-eight hours' detention with disinfection and destruction of rats at some lazaretto in Turkey.

October 18. Arrivals from Mitylene again subject to disinfection and measures for rat destruction, the same to be carried out at the sanitary stations of Rhodes or Jaffa.

#### BRAZIL.

#### *Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.*

Acting Assistant Surgeon Stewart reports, October 16:

Week ended October 13. The following-named vessels were granted bills of health and, with the exception noted, inspected by me: October 7, the British steamship *Terence*, for New York, in a cargo of coffee, no change in the personnel of the crew, and with 3 first class, and 8 steerage passengers; the British steamship *Soldier Prince* for New York, with a cargo of coffee, no passengers and no change in the crew personnel; and the Norwegian bark *Swanhild* for Pensacola, in stone ballast, and with 9 new members of the crew signed on in this port (this vessel, I was unable to inspect). October 10, the British steamship *Newton*, for New Orleans, in a cargo of coffee, no passengers, and no change in crew personnel; and the British steamship *Dunottar*, for New York, in a cargo of coffee, no passengers, and no change in the personnel of the crew.

At Rio de Janeiro during the week ended October 13, yellow fever caused no deaths, with no cases reported; bubonic plague caused 2 deaths with 10 new cases reported; and smallpox caused 6 deaths with 17 new cases reported. At the close of the week, there were under treatment in the hospital São Sebastião, no cases of yellow fever, 16 cases of smallpox, and 7 cases of plague.

## CHINA.

*Reports from Hongkong—Inspection of vessels—Quarantine restrictions—Cholera, plague, and smallpox.*

Acting Assistant Surgeon Hough reports:

Week ended September 14. Restrictions enforced by Hongkong remain, and restrictions enforced against Hongkong remain as reported on August 17, 1907. Quarantinable diseases: Plague, 1 case and 1 death; smallpox, 1 case and 1 death; cholera, 1 case and no deaths. Six steamships were inspected and granted bills of health.

Week ended September 21. Restrictions enforced by Hongkong and restrictions enforced against Hongkong remain as reported on August 17, 1907. Quarantinable diseases: Plague, 3 cases and 3 deaths. Ten steamships were inspected and granted bills of health.

Week ended September 28. Restrictions enforced by Hongkong remain and restrictions enforced against Hongkong remain as reported on August 17, 1907. Quarantinable diseases: Smallpox, 1 case and 1 death.

## COLOMBIA.

*Reports from Cartagena—Inspection of vessels—General health conditions good—Smallpox present.*

Acting Assistant Surgeon Jacobs reports, October 29 and November 1:

Week ended October 29. Bills of health issued: United States, 1; Panama, 2; passengers from this port, 53; passengers in transit, 468; members of crews, 380; immune certificates issued, 2. General health conditions in Cartagena and surrounding country, good. Smallpox present.

Two days ended October 31, 1907. Bills of health issued, United States, 2; passengers from this port, 1; passengers in transit, 1, and members of crews, 66. Smallpox is still present in the city suburbs.

## COSTA RICA.

*Report from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports as follows: Week ended October 31. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 27	Karen .....	Mobile .....	21	0	0	0
28	Prinz Aug. Wilhelm .....	New York ....	119	191	7	0
29	Zent .....	do .....	53	0	0	0
29	Esparta .....	Boston .....	44	1	0	0
30	Verona .....	Philadelphia ..	23	0	0	0
31	H. T. Inge .....	New Orleans ..	32	1	23	0

One bill of health for Panaman port viséed.

## CUBA.

*Report from Cienfuegos—Inspection and fumigation of vessel—Leprosy—Yellow fever—Local branch of the national board of health closed—Summary of transactions month of October, 1907.*

Acting Assistant Surgeon Marsillan reports, November 4:

Week ended November 2. Only 1 ship cleared from this port for the United States was inspected and fumigated—the Norwegian steamship *Trafalgar*, from Guantanamo, Cuba, bound to Mobile, Ala. One supplemental bill of health was granted to her. Crew inspected, 25. She had not landed nor taken on here anyone. No passengers this week, and no immune certificate was issued.

If it were not for the presence of 1 case of yellow fever, the sanitary condition of this city could be classified as fair instead of infected. Quarantinable diseases present in the city, yellow fever and leprosy.

Statistics of yellow fever: Total number of cases to date, 70; recoveries, 50; deaths, 19; under treatment, 1.

The branch in this city of the national board of health has been closed since October 31. One hundred men will remain in this city, divided into brigades of 10 men each, to continue sanitary works and fumigation of houses in case of necessity, under the direction of the local board of health.

*Transactions for the month of October, 1907.*

Vessels inspected.....	6
Vessels inspected and fumigated.....	11
Bills of health issued.....	17
Members of crews inspected.....	506
Members of crews inspected landed here.....	4
Passengers inspected landed here.....	10
Immune certificates issued.....	3

The sanitary conditions of the city and surrounding country during the month, infected.

Quarantinable diseases during the month, 13 cases of yellow fever, with 3 deaths, and leprosy. All cases of yellow fever during the month have been among Spaniards.

November 11. One death from yellow fever yesterday.

*Reports from Habana—Yellow fever in Camaguey, Habana, Matanzas, and Santa Clara Provinces.*

Passed Assistant Surgeon Amesse reports:

November 12. Further case of yellow fever, American at Ciego de Avila, Camaguey Province, taken sick November 6.

November 13. One new case of yellow fever at Ciego de Avila. American sanitary authorities have sent an officer there with a large sanitary squad.

November 13. One new case of yellow fever in Guines, Habana Province.

November 15. One case of yellow fever, a Spaniard, at Alacranes, Matanzas Province. Case in Habana discharged recovered yesterday.

November 16. Case of yellow fever at Guines resulted fatally to-day.

November 18. The case of yellow fever at Alacranes, reported November 15, died yesterday. One fatal case, American, at Santa Clara.

November 19. Two cases of yellow fever confirmed to-day at Santa Clara, both American soldiers. The fatal case reported, also American, was at Ciego de Avila instead of Santa Clara.

*Report from Matanzas—Fatal yellow fever case at Alacranes.*

Acting Assistant Surgeon Nuñez reports:

November 15. The case of yellow fever, reported as confirmed to-day at Alacranes, is a Spaniard, two years' residence in Cuba; was infected in the same town; sickened November 10; isolated at Alacranes.

November 17. Case of yellow fever at Alacranes died this afternoon.

*Report from Santiago—Inspection and fumigation of vessels.*

Acting Assistant Surgeon Wilson reports, November 6:

Week ended November 2. Bills of health issued to 4 vessels bound for the United States. The living quarters of the British schooner *Bartholdi*, bound direct for Tampa, were fumigated to kill mosquitoes.

No quarantinable disease has been reported.

*Summary month of October, 1907.*

Bills of health issued.....	18
Outgoing vessels inspected (included in the above).....	10
Members of crews.....	620
Passengers.....	575
Vessels disinfected.....	3
Immune certificates issued.....	1

HAWAII.

*Report from Honolulu—Examination of rats for plague infection.*

Passed Assistant Surgeon Currie reports that during the week ended October 26, 129 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. Plague infection was not proven in any of the rats examined.

HONDURAS.

*Report from Ceiba, fruit port.*

Acting Assistant Surgeon Reynolds reports as follows:

Period from October 27 to 31. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 29	Hiram.....	15	0	0	0

## INDIA.

*Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.*

Acting Assistant Surgeon Eakins reports, October 17:

During the week ended October 5, bill of health was issued to the steamship *Gordon Castle* bound for Philadelphia and New York with a total crew of 42. The usual precautions were taken, holds fumigated, and rat guards placed on wharf lines. No Asiatics on board.

Week ended September 28, 31 deaths from cholera, 7 from plague, and 2 from smallpox in Calcutta. In Bengal and India, week ended September 21, 113 cases and 88 deaths and 12,845 cases and 9,038 deaths from plague, respectively. Week ended September 28, 129 cases and 106 deaths and 13,543 cases and 9,515 deaths from plague, respectively.

*Quarantine at ports of Orissa against Mauritius on account of plague.*

The following is received from Consul-General Michael, under date of October 17:

I was officially notified by the marine department of the government of Bengal on October 12 that there had been an outbreak of plague in Mauritius; that it had been declared an infected port and that the regulations for the prevention of plague by sea, which are in force in the ports of Bengal, would be enforced in the ports of Orissa against vessels arriving from Mauritius.

## ITALY.

*Report from Naples—Inspection of vessels—Emigrants recommended for rejection.*

Acting Assistant Surgeon Buonocore reports, October 28:

Week ended October 26, vessels inspected at Naples and Palermo:

## NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Oct. 23	Pannonia .....	New York .....			
23	Manuel Calvo .....	do .....	236	30	350
25	Königin Luise .....	do .....	820	140	950
	Total .....	.....	1,056	170	1,300

## PALERMO.

Oct. 26	Sofia Hohenberg .....	New York .....	153	311	111
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*Rejections recommended.*

## NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Oct. 23	Pannonia .....						
23	Manuel Calvo .....	8	1	6		2	17
25	Königin Luise .....	21		9		6	36
	Total .....	29	1	15		8	53

## PALERMO.

Oct. 26	Sofia Hohenberg .....	13		13		6	32
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## JAPAN.

*Report from Yokohama—Inspection of vessels—Status of cholera epidemic.*

Acting Assistant Surgeon Tripler reports, October 21:

Week ended October 19. Five vessels, having an aggregate personnel of 390 passengers and 482 members of crews, were granted bills of health; 3 were bound for Manila and 1 each for Seattle and San Francisco.

In this district there were 6 new cases of cholera during week, thus showing a slight decrease in the epidemic. In Chiba prefecture 28 new cases, with 6 deaths, during two days, were reported. At Tokyo, Yokosuka, and Haneda (situated 15 to 20 miles from Yokohama), 1 or 2 new cases are reported daily.

*Emigrants recommended for rejection.*

Number of emigrants per steamship *Persia* recommended, October 22, for rejection: For Honolulu, 35; for San Francisco, 5. Of these rejections all were for trachoma.

*Report from Kobe—Inspection of vessels—Emigrants inspected—Improvement in cholera conditions—Summary of cholera from outbreak to October 5—Epidemic beriberi in Japan.*

Acting Assistant Surgeon Ransom reports, October 14:

Week ended October 12. Three supplemental bills of health were granted to 3 steamships. There were inspected 3 vessels, 279 members of crews, and 430 steerage passengers. There were disinfected 601 pieces of personal effects belonging to 200 steerage passengers, and the passengers themselves were bathed. Manifests were viséed for 37,614 pieces of freight.

The following emigrants for the United States were examined; those passed were, together with 21 for Canada, held five days under observation prior to embarkation, and inspected each day: Steamship *Asia* for Honolulu and San Francisco, 131 passed, 72 recommended for rejection; and the steamship *Iyo Maru* for Seattle, 48 passed, 61 recommended for rejection.

The health conditions at Kobe during the week show a decided improvement over the previous week so far as cholera is concerned,

there having been but 40 cases and 15 deaths reported from that disease, as compared with 74 cases and 21 deaths. The total number of cases reported here to date amounts to 397, with 278 deaths and 102 recoveries. The remainder are still under treatment. The smallest number of cases of cholera reported on any one day was 2 on Saturday, October 12, with 1 death. The epidemic seems to be well in hand.

The official report of the cholera epidemic in Japan from the commencement of the outbreak to October 5 is as follows:

Place.	Cases.	Place.	Cases.
Yamaguchi.....	276	Nagasaki.....	61
Hyogo (Kobe).....	357	Kanagawa.....	28
Moji (city).....	464	Soga.....	74
Fukawa.....	961	Kagashima.....	15
Osaka (city).....	209	Okayama.....	10
Hiroshima.....	30	Tokyo.....	12
Oita.....	120		

There were a few cases in a number of villages, which brings the total number of cases reported up to 2,944. The mortality is said to have been 25 per cent.

Beriberi is epidemic at several places in Japan, with a considerable mortality, and dysentery is quite prevalent in the south.

*Report from Nagasaki—Emigrants recommended for rejection.*

Sanitary Inspector Bowie reports:

October 15. Number of emigrants per steamship *Persia* recommended for rejection, 31.

*Statistics of cholera at Moji and Shimonoseki—Quarantine maintained at Nagasaki against Shanghai.*

The following is received from Consul Scidmore, under date of October 9:

From September 21 to October 8, 1907, cholera statistics for Moji show 21 new cases and 23 deaths, and for Shimonoseki 3 new cases and 2 deaths. This indicates totals, since the outbreak of the disease, of 512 cases and 321 deaths at Moji and 82 cases and 55 deaths at Shimonoseki.

No cases have appeared at Nagasaki since my last report, and the authorities in this district are of opinion that the disease is rapidly decreasing.

Quarantine is still maintained at this port against vessels coming from Shanghai.

MEXICO.

*Report from Progreso—Inspection and fumigation of vessels—Sanitary conditions good.*

Acting Assistant Surgeon Harrison reports, October 30:

Period from October 18 to 31. Seven vessels were dispatched, with 339 members of crews, and 85 passengers from this port. Of these vessels 4 were fumigated.

Sanitary conditions remained satisfactory.

*Report from Salina Cruz—Inspection and fumigation of vessels—  
Health conditions satisfactory.*

Acting Assistant Surgeon McPherson reports, November 1:

Period October 16 to 31 inclusive. One vessel cleared from Salina Cruz for the United States, the steamship *Alaskan*, which left this port October 23, bound for San Diego, Cal., and was fumigated throughout while in the roadstead outside the harbor.

Health conditions in Salina Cruz and the district continue very satisfactory.

*Report from Veracruz—Inspection and fumigation of vessels.*

Acting Assistant Surgeon Frick reports, November 4:

Week ended November 2.

October 27. Fumigated the American (tank) steamship *City of Everett*, bound for Port Arthur, with 33 in the crew; vessel sails in ballast. Fumigated the Norwegian steamship *City of Mexico*, bound for New Orleans via Tampico, with 22 in the crew and 1 passenger; vessel sails in the remainder of an American cargo.

October 28. Inspected the British steamship *Maria de Larrinaga*, bound for Galveston, with 36 in the crew; vessel sails in ballast.

October 30. Inspected the German steamship *Dania*, bound for Galveston, with 53 in the crew; vessel sails in ballast.

October 31. Inspected the American steamship *Morro Castle*, bound for New York via Progreso and Habana, with 121 in the crew, 87 cabin and 17 steerage passengers; vessel sails in a general cargo.

November 1. Inspected the British steamship *Chancellor*, bound for New Orleans via Puerto de Mexico, with 39 in the crew; vessel sails in the remainder of a European general cargo. Inspected the British steamship *Corinth*, bound for New Orleans, with 27 in the crew; vessel sails in ballast. Inspected the Cuban steamship *Vueltabajo*, bound for Mobile via Frontera and Laguna, Mexico, with 19 in the crew and 3 cabin passengers; vessel sails in the remainder of an American general cargo.

November 2. Inspected the Danish steamship *Nordamerika*, bound for Tampa, with 21 in the crew; vessel sails in ballast. A bill of health was issued the Norwegian steamship *Kristiania* and the British steamship *Framfield*. As neither sailed during the week, they will again be mentioned in my next report.

NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Layton reports as follows:

Week ended October 26, 1907. Present officially estimated population, 2,800. General sanitary condition of this port and the surrounding country during the week, good. Rains continue. *Stegomyia calopus* abundant.

## Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 25	Corinto .....	New Orleans .....	24	3	0	0

Five days ended October 31. General sanitary condition of this port and the surrounding country during the week, good. *Stegomyia calopus* present.

The present quarantine season will be declared off at midnight. I shall close this station to-morrow.

No bills of health issued.

## PANAMA.

*Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports as follows:

Week ended October 31. Present officially estimated population, 4,954. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 29	Karen .....	Mobile, via Santa Marta ....	21	0	0	0
30	Origen .....	New Orleans .....	25	0	0	0
31	Fort Morgan .....	Mobile .....	23	0	0	0

## PERU.

*Report from Callao—Inspection and fumigation of vessels—Plague at Callao and Lima—Smallpox at Lima.*

Assistant Surgeon Wightman reports, October 20:

Week ended October 19.

Vessels dispatched as follows: October 13, the German steamship *Ramses* for San Francisco, Cal., with a general cargo and a total personnel of 78, of whom 9 cabin passengers were from this port. October 16, the British steamship *Quilpue* for Ancon, Canal Zone, with a general cargo and a total personnel of 133, of whom 8 members of crew and 20 cabin and 10 steerage passengers were from this port. October 16, the British steamship *Strathgryfe* for Portland, Oreg., in ballast, with a crew of 25, of which 7 were from this port. October 17, the Chilean steamship *Limari* for Ancon, Canal Zone, with a general cargo and a total personnel of 99, of whom 1 member of crew and 9 cabin and 1 steerage passengers were from this port. All the vessels were fumigated before sailing.

Smallpox continues in Lima, and plague both in Lima and Callao.

## PHILIPPINE ISLANDS.

*Reports from Manila—Inspection of vessels—Decrease of cholera at Manila.*

Chief Quarantine Officer Heiser reports, October 8 and 17:

Week ended October 5. Quarantinable disease reported for the city of Manila as follows:

*Cholera.*—Forty-two cases, 37 deaths. There has been an increase of 19 cases and 10 deaths from cholera in the city of Manila over the preceding week. The number of cases continued to increase until October 2, on which day 11 cases were reported. Since that time there has been a rapid decrease in the number of cases, and during the last three days not more than 3 per day have been found. The latter cases were not nearly so malignant as those that occurred earlier in the week.

During the week consular bills of health were issued as follows:

October 3, the U. S. army transport *Crook*, with 160 crew and 374 passengers, was granted a bill of health for San Francisco via Nagsasaki and Honolulu. Crew and steerage passengers were bathed and their effects and baggage disinfected. All cargo and baggage taken on board at Manila inspected and either disinfected or passed. All persons on board were inspected at the hour of sailing.

Week ended October 12.

*Cholera.*—For the week covered by this report there occurred 13 cases and 11 deaths from cholera in the city of Manila, which is a decided improvement over the week previous, amounting in fact to a reduction of 29 cases and 26 deaths over the figures for the preceding week. So far there has been no further spread of the disease outside of the city of Manila, with the exception of 1 case, which was taken by train to the nearby province of Bulacan.

The maritime quarantine inspection imposed upon outgoing inter-island vessels has been entirely effective.

During the week consular bills of health were issued as follows:

October 7 the British steamship *Keemun*, with 89 crew, en route from Glasgow to Seattle, was granted a supplemental bill of health after the usual inspection of personnel and cargo. October 8 the French steamship *Longsor*, with 25 crew and 26 passengers, en route from Shanghai to Iloilo, was granted a supplemental bill of health after inspection. October 9 the U. S. army transport *Thomas*, en route from San Francisco to Zamboanga, was granted a bill of health. Crew, 189, and passengers, 751, were inspected at the hour of sailing. October 10 the British steamship *Visigoth*, with 29 crew, en route from New Castle to Cebu, was granted a supplemental bill of health. All persons on board were inspected at the hour of sailing. October 10 the British steamship *Sikh*, with 68 crew and 1 passenger, en route from Yokohama to New York, was granted a supplemental bill of health. Personnel and cargo inspected. October 12 the American steamship *Magallanes*, with 46 crew, en route from Saigon to Iloilo, was granted a supplemental bill of health. The members of the crew were quarantined on board while in Manila Bay and inspected prior to sailing.

## PORTO RICO.

*Report from Ponce—Transactions of Service.*

Acting Assistant Surgeon Ferrer-Torres reports, November 2, through Chief Quarantine Officer Foster:

*Month of October, 1907.*

Vessels inspected .....	11
Vessels in quarantine .....	4
Passengers inspected:	
Incoming .....	100
In transit .....	710
Passengers in quarantine .....	26
Immigrants inspected .....	29
Crew inspected .....	601
Bills of health issued .....	22

## RUSSIA.

*Report from St. Petersburg—Status of cholera in Russia.*

The following is received from Chargé d'Affaires Schuyler, under date of October 23 and 27:

According to a communication received from the foreign office, 866 cases of cholera were reported between October 2 and 8, distributed throughout Russia. The city of Rostoff-on-Don and the districts of Semipalatinsk and of Pavlodar of the territory of Semipalatinsk are declared infected, and the government of Yenisseisk, the district of Lepsinsk of the territory of Semiretchensk and the Trans-Siberian Railway threatened with the epidemic.

October 27. According to a report received from the foreign office, 896 cases of cholera were reported in various districts of Russia between October 9 and 15. The city of Kief is declared infected with cholera and the governments of Kief, Katherinoslaw, Cherson, Irkutsk, Podolia, Tchernigow, Poltava, Volhynia, Lublin, Mohilew, and Minsk are declared to be threatened with the same epidemic.

*Report from Odessa—Outbreak of cholera at Kief.*

Vice Consul Smith reports, October 25: Cholera has broken out in this district. The principal seat of the epidemic is the town of Kief, about 400 miles north of Odessa. From October 6, according to official registration, there have been 858 cases in that city, of which 189 ended fatally. September 22, the consular agent at Rostov on Don wrote that up to date 10 cases were reported there, 4 of which ended fatally.

## TURKEY.

*Cholera at Constantinople.*

Information was received from the Department of State, November 19, of the receipt of a cablegram from Constantinople reporting cholera.

## WEST INDIES.

*Report from Bridgetown, Barbados—Inspection of vessels—Sanitary conditions good.*

Acting Assistant Surgeon Urquhart reports, October 31:

Week ended October 31. Bills of health issued as follows: Steamship *Sergipe*, from Rio de Janeiro to New York; steamship *Toftwood*, from Buenos Aires to Savannah; steamship *Orinoco*, from Southampton to New York; steamship *Desterro*, from Santos to New Orleans; steamship *Selsden*, from Buenos Aires to Pensacola; steamship *Brittannic*, from Norfolk to Baltimore, and steamship *Voltaire*, from Santos to New York. Sanitary condition of vessels, cargoes, crews, and passengers, good.

The sanitary condition of the port remains good, no quarantinable diseases being reported for the port or island.

*Report from Castries, St. Lucia Island—Sanitary conditions.*

Acting Assistant Surgeon Maylie reports, October 28 and November 1:

Weeks ended October 26 and November 2.

Sanitary condition of this port and vicinity good. No quarantinable diseases exist.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—  
UNTABULATED.

AFRICA—*Kimberley*.—Month ended October 12, 1907. Estimated population, 54,141. Total number of deaths, 89, including 2 from enteric fever.

AZORES—*St. Michaels and St. Maria*.—Month of September, 1907. Estimated population, 127,566. Total number of deaths, 343, including diphtheria 1, enteric fever 3, scarlet fever 9, and 7 from tuberculosis.

CANADA—*Ontario—Hamilton*.—Month of October, 1907. Estimated population, 63,000. Total number of deaths, 68, including enteric fever 2, diphtheria 3, and 2 from tuberculosis.

*Niagara Falls*.—Month of October, 1907. Estimated population, 8,500. Total number of deaths, 5.

CUBA.—Month of September, 1907. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 7, enteric fever 11, leprosy 2, measles 1, scarlet fever 2, yellow fever 13, and 106 from tuberculosis.

GIBRALTAR.—Two weeks ended October 27, 1907. Estimated population, 27,385. Total number of deaths, 10, including 1 from diphtheria.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended October 26, 1907, correspond to an annual rate of 14.6 per 1,000 of population, which is estimated at 16,024,458.

*London.*—One thousand two hundred and sixty-five deaths were registered during the week, including measles 16, scarlet fever 26, diphtheria 11, enteric fever 9, whooping cough 18, tuberculosis 167, and 67 from diarrhea. The deaths from all causes correspond to an annual rate of 13.9 per 1,000. In Greater London 1,727 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 2 from scarlet fever, and 2 from whooping cough.

*Salford.*—Two weeks ended October 26, 1907. Estimated population, 236,670. Total number of deaths, 148, including diphtheria 4, measles 1, scarlet fever 7, whooping cough 2, and phthisis pulmonalis 8.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended October 26, 1907, in the 21 principal town districts of Ireland was 20 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Wexford, viz, 9.3, and the highest in Newry, viz, 37.8 per 1,000. In Dublin and suburbs 154 deaths were registered, including measles 5, whooping cough 1, and 26 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended October 26, 1907, correspond to an annual rate of 14.4 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Glasgow, viz, 16.9, and the lowest in Leith, viz, 9.4 per 1,000. The aggregate number of deaths registered from all causes was 499, including diphtheria 2, scarlet fever 2, measles 16, and 14 from whooping cough.

*SPAIN—Barcelona.*—Ten days ended October 20, 1907. Estimated population, 600,000. Total number of deaths, 353, including diphtheria 2, enteric fever 25, whooping cough 1, smallpox 2, and 17 from tuberculosis.

*TURKEY—Constantinople.*—Two weeks ended October 27, 1907. Estimated population, 1,000,000. Total number of deaths, 333, including diphtheria 1, enteric fever 14, scarlet fever 4, smallpox 1, and 61 from tuberculosis.

*Smyrna.*—Four weeks ended June 17, 1907. Estimated population, 400,000. Total number of deaths, 235, including diphtheria 1, enteric fever 7, smallpox 6, measles 3, whooping cough 1, typhus fever 1, and 75 from lung diseases.

Four weeks ended July 15, 1907. Total number of deaths, 261, including diphtheria 2, enteric fever 13, measles 4, typhus fever 1, smallpox 3, and 73 from lung diseases.

Four weeks ended August 12, 1907. Total number of deaths, 340, including diphtheria 2, enteric fever 16, measles 2, smallpox 4, plague 5, whooping cough 6, and 105 from lung diseases.

Four weeks ended September 9, 1907. Total number of deaths, 283, including diphtheria 4, enteric fever 22, measles 11, scarlet fever 1, smallpox 4, whooping cough 13, and 99 from lung diseases.



*Cholera, yellow fever, plague, and smallpox from June 28 to November 22, 1907.*

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria—Algiers .....	Aug. 1-31 .....	.....	2	Quarantined without the city limits.
Ceylon—Point de Galle .....	June 16-22 .....	.....	2	
China:				
Amoy .....	June 30-July 6 .....	.....	.....	Kulangsu, 8 deaths daily, estimated. Aug. 3, still present.
Hankow .....	Aug. 24-Sept. 14 .....	7	4	
Hongkong .....	Sept. 8-14 .....	1	.....	
Shanghai .....	Aug. 4-Sept. 29 .....	23	467	
Shanhaikwan .....	Sept. 2 .....	.....	.....	Present on R. R. to Tongshan.
Tientsin .....	Aug. 15-Sept. 14 .....	.....	10	3 cases and 2 deaths from steamship from Shanghai.
India .....				Burma Province, 1906, 7,872 deaths.
Bombay .....	May 29-Oct. 22 .....	.....	386	
Calcutta .....	May 12-Sept. 28 .....	.....	742	
Cochin .....	May 4-Oct. 4 .....	.....	93	
Kashmir .....	May 11-July 9 .....	10,555	6,563	From Nov. 1 to June 29, 16,675 cases and 9,705 deaths.
Madras .....	July 6-Oct. 11 .....	.....	573	
Moulmine .....	May 5-July 27 .....	42	1	
Rangoon .....	May 12-Oct. 5 .....	.....	39	
Japan, general .....	Sept. 1-Oct. 5 .....	2,944	736	
Chiba pref. ....	Oct. 19-21 .....	.....	6	
Ehime Ken .....	Sept. 1-13 .....	2	.....	
Formosa .....	Sept. 8-Oct. 5 .....	.....	1	
Fukawa .....	To Oct. 5 .....	961	.....	
Fukuoka Ken .....	Aug. 19-Sept. 13 .....	687	.....	
Moji .....	Aug. 19-Oct. 8 .....	512	400	And 83 cases in vicinity Sept. 9. Present.
Haneda .....	Oct. 19 .....	.....	.....	
Hiroshima Ken .....	Sept. 1-Oct. 8 .....	30	.....	
Hyogo Ken .....	Aug. 24-Sept. 13 .....	102	.....	
Kobé .....	Aug. 24-Oct. 12 .....	397	89	
Kagashima .....	Sept. 1-Oct. 5 .....	15	.....	
Kagawa Ken .....	Sept. 1-Oct. 12 .....	28	.....	
Nagasaki Ken .....	Aug. 30-Oct. 12 .....	61	2	Imported from Moji.
Nagatsu .....	Aug. 31 .....	.....	.....	14 cases daily.
Nara .....	Sept. 1 .....	1	.....	
Ohita Ken .....	Sept. 1-Oct. 12 .....	120	.....	
Okayama .....	Sept. 1-Oct. 12 .....	10	.....	
Okugori .....	Sept. 1-9 .....	27	.....	
Osaka .....	Aug. 24-Oct. 12 .....	248	179	
Saga Ken .....	Sept. 1-Oct. 12 .....	74	.....	
Saseho .....	Sept. 1 .....	.....	.....	Present.
Tokyo .....	Sept. 1-Oct. 5 .....	12	.....	Oct. 19, still present.
Wakama Ken .....	Sept. 1-13 .....	1	.....	
Yamaguchi Ken .....	Sept. 1-Oct. 5 .....	276	.....	
Shimonoseki .....	Aug. 4-Oct. 8 .....	82	55	Case Aug. 10 from ss. Hakauai Maru. Present also in vicinity.
Yokohama .....	July 28-Oct. 21 .....	63	36	5 cases, 3 deaths July 28-Aug. 3 from ss. Yamashiro Maru; 1 case Sept. 1 from vessel Takasago Maru.
Yokosuka .....	Oct. 19 .....	.....	.....	Present.
Korea .....	Sept. 11 .....	.....	.....	Present in northern part.
Nakanoshima Island .....	Sept. 11 .....	11	2	
Seoul .....	Sept. 26 .....	.....	.....	Present.
Manchuria:				
Antung .....	Oct. 21 .....	.....	.....	Do.
Dalny .....	Sept. 15-Oct. 19 .....	20	11	
Port Arthur .....	Sept. 15-24 .....	4	4	Japanese.
Philippine Islands:				
Manila .....	July 14-Oct. 12 .....	104	95	
Provinces .....				Report of the bureau of health, Philippine Islands, first quarter of the calendar year 1907, gives a grand total of 235 cases and 148 deaths.
Bulachan .....	Oct. 6-12 .....	1	.....	
Leyte, Carigara .....	Aug. 31 .....	.....	.....	2 cases daily.
Masbate, Mandaon .....	To Sept. 21 .....	.....	.....	Present.

a Cases among foreigners, deaths among natives.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Russia:					
General.....	Sept. 11-Oct. 12...	5,996	1,698	Present. Sept. 1 to 9 present at Balochna, Busuluk, and Novouzensk.	
Amolinsk Territory.....	Aug. 21-Oct. 12...	300	104		
Archiereiski-Passelok.....	Aug. 19.....				
Astrachan, govt. district..	July 14-Oct. 12....	2,210	1,099		
Astrachan.....	Sept. 5-17.....	481	285	Present.	
Jenotajewsk district.....	Aug. 22-25.....	1			
Zarew district.....	Aug. 22-25.....	3	12		
Ataman-Stanitzza.....	Aug. 19.....				
Baku.....	Aug. 25-Oct. 12....	33	12	Do. Do.	
Don district.....	Sept. 7.....				
Elizabethpol district.....	Sept. 18-24.....				
Jaroslav.....	July 14-Sept. 17....	8	2		
Jurino.....	Aug. 26.....	2		Do.	
Kamyschin.....	Sept. 1-9.....				
Katerinislow.....	Sept. 16-24.....	2			
Kazan, govt.....	Sept. 3-10.....	21	1		
Kief.....	Sept. 22-Oct. 25....	858	189	Imported from Saratov.	
Kostroma, govt.....	Aug. 21-Sept. 18....	38	18		
Kursk.....	Sept. 9.....	1	1		
Lodz.....	Sept. 8.....	1			
Melekes.....	Aug. 25.....	6	2	Present.	
Moscow.....	Aug. 31-Sept. 8....	1	1		
Nikolajwesk.....	Aug. 25.....	12	8		
Nizhni-Novgorod.....	Aug. 26-Sept. 19....	225	108		
Omask.....	Sept. 16-24.....		19	And vicinity, 120 cases and 63 deaths, Oct. 2-12.	
Penza, govt.....	Aug. 21-Oct. 12....	33	19		
Perm.....	Aug. 24-Sept. 19....	34	13		
Rostow.....	Sept. 19-Oct. 4....	32	28		
Riäsan.....	Sept. 1-9.....			Present.	
St. Petersburg.....	Aug. 18-Sept. 7....	28	18		
Samara, govt. district.....	July 16-Sept. 3....	344	237		
Samara.....	July 14-Sept. 9....	267	127		
Saratov, govt.....	July 16-Sept. 19....	513	258	Do.	
Siberia, govt. district.....	Oct. 2-12.....	260	150		
Simbirsk, govt.....	July 7-Sept. 18....	100	35		
Stavropol.....	July 28-Aug. 5....	3			
Syr-Darja, govt.....	Sept. 16.....	1	1	To Sept. 1. Still present.	
Tobolsk.....	Sept. 1-9.....				
Vladimir, govt.....	Aug. 21-Sept. 3....	1	1		
Wiatka.....	Sept. 1-Oct. 12....	10	4		
Zarazyn.....	Sept. 1-16.....	110	47	Present.	
Siam:					
Bangkok.....	Aug. 1-31.....	17	12		
Straits Settlements:					
Penang.....	Sept. 15-Oct. 5....	2	1	Do.	
Singapore.....	June 9-Oct. 12....		168		
Turkey in Europe:					
Constantinople.....	Nov. 19.....			Do.	

## YELLOW FEVER.

<b>Brazil:</b>				
Manaos.....	May 25-Oct. 12.....		30	From vicinity of San Mateo.
Para.....	June 9-Oct. 26.....	71	57	
Rio de Janeiro.....	May 13-Sept. 22.....	19	13	
<b>Colombia:</b>				
Barranquilla.....	May 21-27.....		1	From vicinity of San Mateo.
<b>Costa Rica:</b>				
San José.....	Sept. 24.....	1		
San Mateo.....	To Aug. 31.....	1	1	
<b>Cuba:</b>				
Camaguey Province—				Case June 25 from Union de Reyes; 6 cases from Aug. 30 to Oct. 27 in Habana; 2 cases Sept. 10 and 14 from Palos; cases Oct. 1 and 16 from Cienfuegos.
Ciego de Avila.....	Nov. 13-18.....	4	2	
Habana Province—				
Bainoa.....	Nov. 9.....	1		
Campo Florido.....	Aug. 28-Oct. 11....	3	2	
Guines.....	Oct. 31-Nov. 16....	2	2	
Habana.....	June 25-Oct. 27....	11	2	
Jaruco.....	Oct. 25-27.....	2	2	
Palos.....	Oct. 1-Nov. 6.....	7	8	
San Nicolas.....	July 22-Aug. 14....	3	1	

*Cholera, yellow fever, plague, and smallpox, etc.*—Continued.

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Cuba—Continued.</b>				
<b>Matanzas Province—</b>				
Alacranes .....	Aug. 17–Nov. 17 ..	6	3	Case Oct. 28 from Bermeja.
Bermeja .....	Sept. 10 .....	1	1	
Jovellanos .....	Sept. 24–27 .....	2	1	
Matanzas .....	Aug. 4–Nov. 2 ....	4	3	From Mocha.
Trinidad, plantation ..	Oct. 16 .....	2	.....	Adjoining Union de Reyes.
Union de Reyes .....	Sept. 29 .....	1	1	
<b>Santa Clara Province</b> .....	Oct. 7 .....	.....	.....	Present at Central Soledad, Camarones, Cannao, Costillo de Jagua, Guanós.
Manacas .....	Oct. 1–7 .....	1	.....	10 cases among troops. 1 death Sept. 30 at Rodas.
Santa Clara .....	Sept. 18–Nov. 19 ..	4	.....	
Cienfuegos .....	Aug. 8–Nov. 11 ....	74	20	
<b>Santiago Province—</b>				
Gibara .....	Sept. 12 .....	1	.....	From ss. Galveston from Guanto, Venezuela.
Santiago .....	July 5–Oct. 16 .....	2	.....	From ss. Puerto Rico. Origin, Union de Reyes.
<b>Ecuador:</b>				
Guayaquil .....	May 26–Sept. 21 .....	.....	12	
<b>Guatemala:</b>				
Puerto Barrios .....	June 27 .....	1	.....	
<b>Mexico:</b>				
Manzanillo .....	Aug. 17 .....	1	.....	On ss. San Juan.
Veracruz .....	Sept. 5 .....	1	.....	
<b>Panama:</b>				
Ancon .....	July 4 .....	1	.....	From ss. Sidney.
<b>West Indies:</b>				
Barbados—Bridgetown....	Aug. 4–10 .....	1	.....	Imported on ss. Atrato from Trinidad.
Trinidad—Port of Spain...	June 1–Aug. 24 ....	17	6	

## PLAGUE.

<b>Africa:</b>				
<b>British South Africa—</b>				
King Williams Town..	May 24-Aug. 1....	7	1	Case July 30 to Aug. 1 from Dubus Location.
Izeli Location .....	June 23-Aug. 2 ...	6	6	
Izinyoka .....	Aug. 5 .....	1	1	
Thomas River.....	Aug. 11-14.....	1	1	
Wartburg .....	Aug. 10-21.....	2	2	
<b>Algeria:</b>				
Bon .....	Nov. 9 .....	.....	.....	Present.
Oran .....	Sept. 30-Oct. 6....	18	4	Bacteriologically verified to Oct. 7, 5 cases; 4 deaths.
<b>Arabia:</b>				
Djeddah.....	May 23-30.....	9	4	May 23, 8 cases on ss. Moshtari occurred on voyage from Bahrein Islands and Bas-sorah.
<b>Argentina:</b>				
Cordova .....	June 4 .....	.....	.....	Present.
<b>Australia:</b>				
Brisbane .....	May 20-July 25 ...	7	5	From ss. Arawatta.
Cairns .....	Sept. 4-9 .....	2	1	
Melbourne .....	May 17-21 .....	1	1	
Sydney .....	May 11-June 1....	2	2	
<b>Brazil:</b>				
Bahia .....	June 2-Sept. 7....	16	15	
Rio de Janeiro.....	May 13-Oct. 13....	54	13	
Pernambuco .....	June 1-Aug. 31....	.....	7	
Sao Paulo .....	Aug. 25 .....	.....	1	
<b>Chile:</b>				
Antofagasta .....	May 11-July 18 ...	72	25	Jan. 1 to June 30, 216 cases and 90 deaths.
Arica .....	June 8-Aug. 6 ....	19	.....	
Iquique .....	Jan. 1-June 30....	154	63	
Pisagua .....	Jan. 1-June 30....	105	47	
Taltal .....	Jan. 1-June 30....	220	.....	
<b>China:</b>				
Amoy .....	July 14-Aug. 10....	4	4	Amoy, July 26. Epidemic. Kulangsu (native city), 25 deaths daily, estimated from June 23-Aug. 10.
Foo-Choo .....	July 27-Sept. 14....	.....	.....	Present. Aug. 3-24 present in Hinghua and Nantai.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China—Continued.</b>				
Gai Hai .....	Aug. 3 .....	.....	.....	Present.
Hongkong .....	May 5-Sept. 28....	167	153	
Macao .....	May 1-31 .....	.....	.....	Do.
Swatow .....	June 1-15 .....	.....	.....	Do.
<b>Egypt:</b>				
Alexandria .....	June 4-Oct. 21....	118	68	
Port Said .....	June 21-Oct. 17....	13	10	
<b>Provinces—</b>				
Assiout .....	June 6-23 .....	20	16	
Behera .....	June 3-Aug. 20....	43	28	
Beni Souef .....	June 6-July 23....	15	7	
Dakahlieh .....	Sept. 1-18 .....	3	2	
Garbieh .....	May 29-June 5....	1	1	
Kena .....	June 7-July 28....	34	35	
Minieh .....	June 6-Oct. 15....	16	6	
<b>France:</b>				
Marseille .....	Sept. 17-18 .....	2	.....	In quarantine at Frioul.
<b>French Indo-China:</b>				
Cholon .....	May 10 .....	.....	.....	Present.
Pnompenah .....	July 26 .....	.....	.....	Do.
Salgon .....	June 28-Aug. 1....	28	28	Present from May 21.
<b>Hawaii:</b>				
Hilo .....	Oct. 5 .....	1	.....	At Olaa Plantation.
Honolulu .....	July 22-Sept. 14....	4	2	1 case on ss. Sierra from San Francisco, Sept. 14.
<b>India:</b>				
Bombay Presidency and Sind. ....	Apr. 28-Sept. 14....	41,783	29,048	
Madras Presidency .....	Apr. 28-Sept. 14....	882	664	
Bengal .....	Apr. 28-Sept. 14....	10,680	9,909	
United Provinces .....	Apr. 28-Sept. 14....	71,105	63,864	
Punjab .....	Apr. 28-Sept. 14....	339,557	306,905	
Burma .....	Apr. 28-Sept. 14....	2,682	2,480	
Eastern Bengal and Assam. ....	Apr. 28-July 20....	9	9	
Central provinces, including Berar. ....	Apr. 28-Sept. 14....	5,939	4,296	
Mysore State .....	Apr. 28-Sept. 14....	5,499	3,779	
Hyderabad State .....	Apr. 28-Sept. 14....	894	702	
Central India .....	Apr. 28-Sept. 14....	737	450	
Rajputana .....	Apr. 28-Sept. 14....	2,838	1,972	
Kashmir .....	Apr. 28-Sept. 14....	1,376	809	
Northwest frontier province. ....	Apr. 28-Sept. 14....	1,795	1,506	
Baluchistan .....	Apr. 28-June 29....	4	1	
Bahrein Island, in the Persian Gulf. ....	Apr. 21-July 6....	1,712	1,709	
Grand total .....	.....	487,492	428,103	
<b>Japan:</b>				
Formosa .....	May 19-Aug. 31....	1,075	944	
Hodagaya .....	July 6-Aug. 3 .....	.....	3	Suburb of Yokohama.
Kobe .....	Sept. 1-21 .....	7	7	
Osaka .....	May 29-Sept. 28....	20	21	Jan. 1 to June 30, 71 cases.
Saseho .....	Aug. 3 .....	.....	.....	Present.
Tokyo .....	July 6 .....	2	1	
Yokohama .....	May 22-Aug. 21....	14	14	2 cases and 2 deaths in vicinity.
Yokosuka .....	July 7-13 .....	1	.....	
<b>Korea:</b>				
Nakanoshima, Island .....	Sept. 11 .....	.....	1	Imported.
<b>Madagascar:</b>				
Majunga .....	Aug. 26-Sept. 5 .....	.....	.....	Present.
<b>Manchuria:</b>				
Kaiping .....	Aug. 7-Sept. 12....	.....	200	
Mauritius .....	June 21-Sept. 19....	29	25	Oct. 12. Still present.
<b>New Zealand:</b>				
Auckland .....	May 12-June 30....	3	3	
<b>Persia:</b>				
Bushire .....	June 9-15 .....	.....	.....	Present.
Mohammerah .....	Aug. 1 .....	.....	.....	Do.
<b>Peru:</b>				
Callao .....	May 16-Oct. 9 .....	23	12	Oct. 19. Still present.
Catacaos .....	Sept. 5-11 .....	2	2	
Chiclayo .....	May 16-July 3 .....	10	6	1 case from Ferrenafe and 5 cases from Pomalca.
Chosica .....	July 25-31 .....	1	.....	
Ferrenafe .....	July 18-24 .....	1	.....	
Huanchaco .....	Aug. 24-31 .....	31	.....	And in vicinity.
Lambayeque .....	May 16-30 .....	1	.....	
Lima .....	May 16-Oct. 9 .....	26	14	Oct. 19. Still present.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru:				
Mollendo.....	May 16-Oct. 2....	13	7	1 case imported from Tambo.
Paita City.....	May 16-Oct. 2....	14	11	
Plura.....	July 25-Oct. 2....	10	2	
Querecotillo.....	July 25-31.....	1	4	
San Pedro.....	Aug. 28-Oct. 2....	9	4	
Trujillo.....	May 16-Oct. 9....	91	47	18 cases from Cuesta; June 26, present in Menochuco.
Viru.....	Aug. 17-21.....	9	7	
Philippine Islands:				
Manila.....	July 23-25.....	1	1	From German ss. Ferd. Laiesz.
Russia:				
Arkhiereiskaya district.....	June 20.....	3	—	Vicinity of Astrakhan.
Odessa.....	July 10-14.....	1	1	On ss. Tsarevitch.
Siam:				
Bangkok.....	June 1-Aug. 31....	3	3	
Straits Settlements:				
Singapore.....	May 12-Oct. 12....	—	7	
Turkey in Asia:				
Bagdad.....	June 10.....	—	—	Present.
Bassorah.....	June 8.....	—	—	Do.
Beirut.....	Aug. 9.....	1	—	
Mitylene.....	Sept. 3-Oct. 28....	4	1	
Smyrna.....	Aug. 6-12.....	—	5	Oct. 13, 1 case.
Zanzibar.....	June 10-July 24....	9	9	

## SMALLPOX.

Africa:				
Algeria—				
Algiers.....	June 1-Sept. 30....	—	23	Imported. Do.
British South Africa—				
Cape Town.....	Aug. 11-Sept. 28....	3	—	
East London.....	June 30-Sept. 28....	3	—	
Kimberly.....	Aug. 1-31.....	1	—	
British West Africa—				
Sierra Leone.....	Aug. 1-31.....	2	1	
Portuguese East Africa—				
Lourenço Marquez.....	Apr. 1-Aug. 31....	20	—	
Argentina:				
Buenos Aires.....	May 1-Aug. 31....	—	20	Report for July not received.
Rosario.....	May 1-July 31....	—	44	
Australia:				
New South Wales—				
Newcastle.....	May 1-June 30....	2	—	
Austria:				
Bohemia.....	Sept. 22-Oct. 12....	5	—	
Galicia.....	May 26-Aug. 31....	20	—	
Kamenic.....	Oct. 6-12.....	1	—	
Mies.....	Oct. 6-12.....	1	—	
Moravia.....	Aug. 18-Sept. 14....	5	—	
Silesia.....	June 18-22.....	1	—	
Trappan district.....	Aug. 6-13.....	1	—	
Trieste.....	May 26-Aug. 8.....	4	1	
Vienna.....	June 23-Oct. 28....	141	32	
Brazil:				
Bahia.....	June 1-Sept. 7....	161	8	
Manaos.....	July 21-Aug. 31....	—	5	
Para.....	June 9-Oct. 26....	245	142	
Pernambuco.....	Apr. 15-Aug. 31....	—	783	
Rio de Janeiro.....	May 20-Oct. 13....	106	37	
Santos.....	June 1-30.....	1	1	
Sao Paulo.....	July 28-Aug. 4.....	—	1	
Canada:				
British Columbia—				
Vancouver.....	June 1-30.....	1	—	
Manitoba—				
Winnipeg.....	July 7-27.....	4	—	
Nova Scotia—				
Halifax.....	June 16-Nov. 2....	31	—	
Ontario—				
Hamilton.....	Oct. 20-26.....	1	—	
Quebec—				
Sherbrooke.....	June 1-30.....	2	—	
Chile:				
Iquique.....	May 17-Oct. 12....	—	—	Present.
China:				
Chefoo.....	July 14-Aug. 17....	4	—	Case July 20 from ss. Penn-sylvania. On China, merchant ss.
Foochow.....	June 26-30.....	1	—	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Hankau .....	May 27-June 15...	5	.....	
Hongkong .....	May 5-Sept. 28...	58	44	
Kulangsu .....	June 1-22.....	.....	.....	Present.
Newchwang.....	May 5-18.....	3	.....	
Shanghai.....	May 12-Oct. 6.....	43	436	Case Aug. 8 from U. S. S. Pennsylvania from Chefoo. Cases foreign, deaths native. May 25, 4 cases on U. S. cruiser Wilmington.
Tientsin .....	May 19-June 8.....	4	2	June 22, present among natives.
Colombia:				
Barranquilla .....	May 1-July 21.....	.....	.....	Present.
Cartagena .....	Aug. 8-Nov. 1.....	.....	.....	Do.
Ecuador.....	Sept. 25.....	1,000	.....	In central part, chiefly at Ambato, Cajabamba, Chacacqui, La Tacunga, and Riobamba.
Guayaquil.....	May 26-Oct. 26.....	.....	18	
Egypt:				
General .....	Apr. 9-Sept. 16.....	653	163	
Cairo .....	May 21-Sept. 23...	12	9	
France:				
Cannes .....	May 1-Sept. 30.....	28	6	
Lyon .....	June 5-11.....	.....	1	
Marseille.....	June 1-Oct. 31.....	.....	305	
Nice .....	May 1-31.....	1	1	
Paris .....	June 2-Nov. 2.....	103	23	
Toulon .....	Aug. 1-31.....	2	.....	
Germany:				
General .....	June 2-Oct. 26.....	48	.....	
Barmen .....	Sept. 22-23.....	1	.....	
Bremen .....	May 5-11.....	2	.....	
Konigsberg.....	June 9-July 6.....	2	.....	
Great Britain:				
London .....	Aug. 4-10.....	1	.....	
Liverpool.....	June 30-July 6.....	1	.....	
Manchester .....	June 16-22.....	1	.....	
Southampton.....	June 2-8.....	2	.....	
Sunderland .....	July 21-27.....	1	.....	
Greece:				
Piraeus .....	June 16-Aug. 31.....	5	.....	
Hawaii:				
Honolulu.....	June 28.....	8	8	On ss. Kumeric.
India:				
Bombay .....	May 12-Oct. 15.....	.....	17	
Calcutta .....	May 12-Sept. 28...	.....	186	
Madras .....	June 1-Oct. 11.....	.....	14	
Rangoon .....	June 9-Oct. 5.....	.....	9	
Italy:				
General .....	June 7-Oct. 24.....	443	.....	
Catania .....	Sept. 28-Oct 17.....	.....	2	
Genoa .....	June 1-July 31.....	8	.....	
Florence .....	June 17-30.....	3	.....	
Naples.....	June 14-Aug. 17.....	4	2	2 cases June 13 to 22 from ss. Perugia.
Turin .....	June 17-Aug. 11.....	5	1	
Venice .....	June 30-July 6.....	.....	1	
Japan:				
Formosa .....	June 16-22.....	1	.....	
Kobe .....	Aug. 24-31.....	2	1	
Yokohama.....	June 18-July 12...	2	.....	Case July 12 on ss. Mongolia. From Jan. 1-June 30, 102 cases, 12 deaths.
Java:				
Batavia .....	May 12-Oct. 5.....	122	17	
Korea:				
Seoul .....	May 25-June 30.....	.....	.....	Present.
Luxemburg .....	June 22-July 6.....	1	.....	
Madeira:				
Funchal .....	June 10-Sept. 22.....	374	63	
Malta:				
Valletta .....	Sept. 1-12.....	3	1	
Manchuria:				
Dalny .....	May 19-July 27.....	21	2	
Mexico:				
Aguascalientes—				
Aguascalientes .....	June 16-Oct. 26.....	.....	82	
Federal District—				
Mexico City.....	May 19-Sept. 28...	.....	100	
Nueva Leon—				
Monterey.....	June 17-Sept. 29...	.....	6	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Yucatan—				
Payo Obispo.....	July 17 .....			Present.
Netherlands:				
General .....	May 19-21.....	1		
Panama:				
Colon.....	June 30-Sept. 9...	5		1 case June 30 from ss. La Normandie from St. Nazaire. Case Sept. 9, on ss. Atrato from Vigo, Spain.
Persia:				
Mash-Had .....	July 1-31 .....			Present.
Rasht .....	July 1-31 .....			Do.
Shiraz .....	July 1-31 .....			Do.
Tabris .....	July 1-31 .....			Do.
Peru:				
Callao .....	Aug. 23-Sept. 14...		2	
Lima .....	Sept. 7-Oct. 3 .....	43		Oct. 12, still present and in vicinity.
Philippine Islands:				
Manila .....	Apr. 21-Sept. 21...	55		
Portugal:				
Lisbon.....	June 2-Oct. 26 .....	94		
Russia:				
Batoum .....	May 1-Oct. 13 .....	6		
Libau .....	June 17-Sept. 7 .....	4		
Moscow .....	May 26-Oct. 12 .....	58	15	
Odessa .....	June 2-Oct. 26 .....	25	4	
Reval .....	July 1-31 .....	4		
Riga .....	June 2-Oct. 26 .....	56	45	
St. Petersburg .....	May 11-Sept. 21...	63	10	
Warsaw .....	July 14-Oct. 14 .....		51	
Siberia:				
Vladivostok .....	May 15-July 5 .....	5		
Spain:				
Almeria .....	May 1-Sept. 30 .....		25	Report for August not yet received.
Barcelona .....	June 2-Oct. 20 .....		32	
Cadiz .....	May 1-Sept. 30 .....		25	
Denia .....	Sept. 1-Oct. 26 .....	8		
Huelva .....	May 1-31 .....		1	
Madrid .....	May 1-Oct. 31 .....	7	1	
Malaga .....	June 1-Aug. 31 .....		17	
Seville .....	May 1-Aug. 31 .....		32	
Valencia .....	June 10-Oct. 27 .....	359	32	
Vigo .....	Sept. 22-Oct. 5 .....		2	
Straits Settlements:				
Penang .....	May 19-July 13 .....	2	1	
Singapore .....	May 26-June 1 .....		1	
Switzerland:				
General .....	May 15-June 29 .....	6		
Turkey:				
Constantinople .....	June 17-Oct. 27 .....		20	
Turkey in Asia:				
Bagdad .....	May 19-Sept. 28 .....			Present.
Bassorah .....	June 23-Aug. 24 .....			Do.
Damascus .....	Apr. 7-June 22 .....			Do.
Smyrna .....	Apr. 16-Sept. 30 .....		35	
Venezuela:				
La Guaira .....	Aug. 25-Sept. 21 .....			Do.
West Indies:				
Barbados—				
Bridgetown .....	Aug. 4-10 .....	1		On ss. Statia from Funchal.

*Weekly mortality table, foreign and insular cities.*

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aden	Oct. 22	43,974	30	4										
Agua Calientes	Nov. 2	40,000	45	3										
Alexandretta	Oct. 19	15,000	4							1		1		
Amsterdam	Nov. 2	564,749	127	20										
Antwerp	Oct. 19	312,571	69	9									2	
Asuncion	Sept. 28	65,000	22	1						2			1	2
Baracoa	Oct. 26	25,000	3											
Barranquilla	do	40,000	8											
Belfast	do	360,173	165	24						2		1	8	1
Belize	Nov. 7	9,113	7	1										
Birmingham	Oct. 26	553,155	177								1	2	2	
Do	Nov. 2	553,155	164							1	1	2		1
Bluefields	do	2,500	4											
Bombay	Oct. 15	977,822	675	65	29	8		1		3			1	
Bordeaux	Oct. 26	253,000	102	10						2				
Bradford	do	290,323	89	8							1	2		2
Bristol	do	367,979	87									2		
Do	Nov. 2	367,979	88									1	1	
Brussels	Oct. 26	623,202	134	14						1	1			1
Cairo	Sept. 30	671,344	392	24						8		7	1	
Do	Oct. 7	671,344	363	18						4		12	1	
Calcutta	Sept. 28	847,796	474	32	7	31		2						
Cardiff	Oct. 26	187,620	53	3									8	
Cienfuegos	Nov. 2	37,000	15	2			1							
Cognac	Oct. 26	19,483	2											
Copenhagen	Oct. 12	430,000	112	11										2
Do	Oct. 19	430,000	93	6									1	2
Dalny	Oct. 5	29,654	18			4				2				
Denia	Oct. 19	12,421	1											
Do	Oct. 26	12,421	4											
Dublin	Oct. 19	390,691	164	32						1	1			2
Do	Oct. 26	390,691	154	26									5	1
Dundee	do	165,748	42									1	8	2
Do	Nov. 2	165,748	66									15		
Durban	Oct. 5	63,984	13	1										
Edinburgh	Oct. 26	345,747	80											2
Flushing	Nov. 2	20,253	5											
Fort de France	Oct. 19	27,069	11											
Do	Oct. 26	27,069	11											
Funchal	Oct. 27	44,049	41	2										
Glasgow	Nov. 1	847,584	274										6	10
Gothenburg	Oct. 26	155,700	24	3								2		1
Greenock	do	71,269	17											
Halifax	Nov. 9	40,787	6											
Hamburg	Oct. 26	824,792	262	29							1	6	1	2
Hamilton, Bermuda	Nov. 5	20,206	6											
Do	Nov. 12	20,206	5											
Hull	Oct. 26	266,763	67							1				1
Jalapa	Oct. 25	22,000	28	3										
Do	Nov. 1	22,000	15											
Johannesburg	Sept. 28	102,078	77							2	2			
Leeds	Oct. 26	470,268	158	11						1		3		1
Do	Nov. 2	470,268	14							1	1		5	1
Leith	Oct. 26	83,668	15	3										
Liverpool	do	746,144	298	18										
Do	Nov. 2	746,144	336	21						2	1		5	7
London	Oct. 26	7,217,941	1,727							9	35	22	16	22
Lübeck	do	94,000	35	2										
Mainz	do	99,572	30	5										
Managua	Sept. 28	22,278	10	1										
Do	Oct. 5	22,278	17	2						1				
Do	Oct. 12	22,278	10											
Manchester	Oct. 26	631,533	294	14						2	1	3	5	5
Manzanillo	Nov. 2	1,700	1											
Mazatlan	Oct. 26	21,000	31											
Mexico	Oct. 5	400,000	325	25								1	2	4
Monrovia	Oct. 12	7,000	4											
Monterey	Oct. 27	100,000	64	2						1				
Do	Nov. 3	100,000	76	5										
Moscow	Oct. 12	1,335,104	624	72						4	16	5	4	3
Nagasaki	do	168,436	39											
Nantes	Oct. 27	133,247	49	8								1		
Newcastle-on-Tyne	Oct. 26	272,969	84											
Newchwang	Oct. 12	60,000	15											2



Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Nottingham	Oct. 19	250,000	70										
Do	Oct. 26	250,000	69							2			
Nuevo Laredo	Nov. 2	8,000	4	1									
Ottawa	do	67,672	20										
Paita	Oct. 20	2,500	3		2								
Do	Oct. 27	2,500	4	2									
Palermo	Sept. 28	330,000	109	8					1				
Do	Oct. 5	330,000	100	6					1				
Do	Oct. 12	330,000	93	8					1				
Do	Oct. 19	330,000	100	3					1				
Penang	Oct. 5	100,429	76	11		1							
Plymouth	Nov. 2	116,000	27										
Port Elizabeth	Oct. 12	32,959	17	3									
Port of Spain	Oct. 19	60,000	34	7						1			
Prague	do	227,520	96	27								1	
Rangoon	Oct. 5	252,155	153	7	21	2		1					
Rio de Janeiro	Oct. 13	628,675	249	53	2			6		2			
Rotterdam	Nov. 2	400,369	113								7		
St. John, N. B.	Nov. 9	40,789	6	3									
St. Stephen, N. B.	do	2,840	1										
San Feliu de Guixols	Oct. 26	11,094	3										
Santa Cruz de Tenerife	Oct. 19	46,000	9										
Schiedam	Oct. 26	30,030	5	1									
Shanghai	Sept. 29	523,700	197	28		7		5				1	
Sheffield	Oct. 19	440,000	181	18					2				1
Do	Oct. 26	440,000	168	14					3		1	1	3
Singapore	Sept. 28	258,423	268	33		10			5				2
Southampton	Oct. 26	119,745	33	4									1
Do	Nov. 2	119,745	31	2									
Stettin	Oct. 26	255,000	84	10							7	1	
Sunderland	do	155,859	39	2								1	1
Tampico	Nov. 3	20,000	21	2									
Tegucigalpa	Oct. 23	24,000	4										
Turin	Oct. 13	367,685	95	10					3				
Do	Oct. 20	367,685	115	16					2			1	
Tuxpam	Oct. 29	13,000	5										
Valencia	Oct. 20	250,000	107	5				3			3	1	
Do	Oct. 27	250,000	80	10				2		2			
Veracruz	Oct. 26	32,000	42	8									
Do	Nov. 2	32,000	40	3									
Victoria, B. C.	do	25,000	5										
Vienna	Oct. 26	1,999,912	514	69					3	4	6	1	
West Hartlepool	do	66,750	11										
Zanzibar	Sept. 30	75,000	34	4									
Do	Oct. 7	75,000	32	4									

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.